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Crude petroleum and natural gas production, 1966-71

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

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Due to revisions of the statistics, publication of this report was delayed. This publication contains the latest revised statistics for each month of 1966, together with a summary for the year in total. Issues for January, February and March (Vol. 18—Nos. 1-3) already released are superseded.

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For the purposes of this publication, Table 1 'Field and Plant Production of Liquid Hydrocarbons by month, by province,' and Table 6 'Net New Production of natural Gas by month, by province', normally shown in each individual monthly publication Catalogue No 26-006, have been omitted. This occasional publication replaces the twelve monthly publications of 1966 and provides Canada Summaries of the year in total for each of the products listed below. This obviates the inclusion of Tables 1 and 6.

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INTRODUCTION

Crude Petroleum and Natural Gas Production, 1966

The production of crude petroleum and equivalent hydrocarbon during 1966 amounted to 349,134,903 barrels, 956,534 barrels per day, an increase of 9.2 per cent or 80,896 barrels per day on 1965. The production figures for all petroleum liquids for the two years are as follows:

	1965		1966	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensates	292.3	800,882	320.5	878,217
Pentanes plus	27.3	74,756	28.6	78,317
Propanes and butanes	17.5	48,015	20.7	56,578
Totals	337.1	923,653	369.8	1,013,112

The disposition of crude and equivalent for 1966 was 220.2 million barrels (63.1 per cent) to Canadian refineries, with 126.8 million barrels (36.3 per cent) being exported. The difference of 0.6 per cent between supply and sales is accounted for by inventory changes, industry own use, etc. Imported crude petroleum in the year 1966 amounted to 158.5 million barrels (434,367 barrels per day), bringing domestic refinery requirements for crude petroleum and equivalent hydrocarbons to 378.7 million barrels (1,037,653 barrels per day).

All volumes of crude and equivalent are given in barrels of 35 Canadian gallons at 60°F. Pentanes plus represent the production of crude oil equivalent at processing plants, while crude oil production is production in the fields.

Disposition is given to the first stage of marketing, either directly as deliveries to refineries, or for export. The companion publication "Refined Petroleum Products" gives the disposition of crude oil received by refineries, and includes the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipeline are included in Table 2 of this publication, while inventories held by refiners in a refinery complex are shown in "Refined Petroleum Products". Details on the movement of crude oil by pipeline are given in another companion report "Oil Pipeline Transport", Catalogue number 55-001.

Natural gas production increased 7.5 per cent to 1,553,881,255 Mcf. from 1,445,257,112 Mcf. in 1965. The disposition of natural gas for 1966 was as follows: 229.1 million Mcf. was net deliveries to storage and injection operations, 232.0 million Mcf. was used, lost or unaccounted for in fields and processing plants, and 431.8 million Mcf. was exported; 287.4 million Mcf. was sold to ultimate customers in the prairies, 195.6 million Mcf. in Ontario, 75.4 million Mcf. in British Columbia and 32.5 million Mcf. in Quebec. The remaining 70.1 million Mcf. was accounted for by other deliveries, pipeline fuel and losses, line pack fluctuations, etc.

Disposition of natural gas is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flare and waste gas are not considered as net new production; however, processing plant flare and waste gas are included and constitute a disposition end use.

Marketable gas is taken to include all natural gas purchased directly from fields or processing plants which meets the specifications required for domestic, commercial or industrial use.

A companion publication "Gas Utilities", Catalogue number 55-002, provides additional details on the movement and sales of natural gas, while details on sales and revenues by rate categories are incorporated in the Energy Statistics Section Service Bulletin.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.7 p.s.i.a. at 60°F.

In Tables 4 and 5, the disposition item "Refinery Raw Material" is correlated to "Refinery Receipts of Propane/Butane/mixes from Gas Processing Plants," Table 2, of the companion publication "Refined Petroleum Products.

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	208	104,594	423,083	7,674,377	16,869,356	1,321,294	65,448	26,458,360	-	26,458,360
Less returned to formation	-	-	-	-	620,199	-	-	620,199	-	620,199
Condensate	-	-	-	-	58,040	3,783	-	61,823	-	61,823
Pentanes plus	-	-	-	13,484	2,519,470	92,543	-	2,625,497	-	2,625,497
Net withdrawals	208	104,594	423,083	7,687,861	18,826,667	1,417,620	65,448	28,525,481	-	28,525,481
Imports .....	...	...	...	...	...	...	...	...	12,851,556	12,851,556
Total supply	208	104,594	423,083	7,687,861	18,826,667	1,417,620	65,448	28,525,481	12,851,556	41,377,037
<u>Disposition</u>										
Deliveries to refineries										
Atlantic Provinces	208	-	-	-	-	-	-	208	3,041,299	3,041,507
Quebec	-	-	-	-	-	-	-	-	9,813,358	9,813,358
Ontario	-	104,594	389,262	4,724,901	4,983,322	-	-	10,202,079	-	10,202,079
Manitoba	-	-	12,871	832,710	462,280	-	-	1,307,861	-	1,307,861
Saskatchewan	-	-	-	206,890	1,653,296	-	-	1,770,186	-	1,770,186
Alberta	-	-	-	52,196	2,675,102	-	-	2,727,298	-	2,727,298
British Columbia	-	-	-	-	1,632,087	863,192	-	2,495,279	-	2,495,279
Northwest Territories	-	-	-	-	-	-	66,899	66,899	-	66,899
Totals	208	104,594	402,133	5,816,697	11,316,087	863,192	66,899	18,569,810	12,854,657	31,424,467
Exports to U.S.A.										
Northwest Area:										
West of Rocky Mountains	-	-	-	-	3,750,720	654,556	-	4,405,276	-	4,405,276
East of Rocky Mountains	-	-	-	-	456,919	-	-	456,919	-	456,919
Great Lakes Area	-	-	-	1,929,130	2,783,123	-	-	4,712,253	-	4,712,253
Totals	-	-	-	1,929,130	6,990,762	654,556	-	9,574,448	-	9,574,448
Deliveries to other purchasers ..	-	-	-	7,661	9,904	4,031	-	21,596	-	21,596
Inventories										
Opening - Field and plant	-	-	79,632	433,354	1,230,772	81,189	52,441	1,877,388	-	1,877,388
Transporters'	-	-	13,856	5,034,991	16,123,646	1,551,825	-	22,724,318	388,856	23,113,174
Closing - Field and plant	-	-	98,387	497,492	1,365,857	63,501	50,990	2,076,427	-	2,076,427
Transporters'	-	-	14,382	4,895,995	16,337,293	1,468,629	-	22,716,299	382,231	23,098,530
Net change	-	-	19,481	- 74,858	348,732	- 100,884	- 1,451	191,020	- 6,625	184,395
Pipeline fuel	-	-	-	-	26,399	-	-	26,399	-	26,399
Field and plant use	-	-	-	1,151	17,835	-	-	18,986	-	18,986
Losses and adjustments	-	-	1,469	8,080	116,948	3,275	-	123,222	3,524	126,746
Total disposition	208	104,594	423,083	7,687,861	18,826,667	1,417,620	65,448	28,525,481	12,851,556	41,377,037

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, February 1966

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	476	102,500	383,369	7,115,371	16,325,097	1,243,354	56,967	25,227,134	-	25,227,134
Less returned to formation	-	-	-	-	548,996	-	-	548,996	-	548,996
Condensate	-	-	-	-	55,251	3,853	-	59,104	-	59,104
Pentanes plus	-	-	-	11,151	2,186,273	77,878	-	2,275,302	-	2,275,302
Net withdrawals	476	102,500	383,369	7,126,522	18,017,625	1,325,085	56,967	27,012,544	-	27,012,544
Imports	...	...	...	...	...	...	...	...	11,955,860	11,955,860
Total supply	476	102,500	383,369	7,126,522	18,017,625	1,325,085	56,967	27,012,544	11,955,860	38,968,404
<u>Disposition</u>										
Deliveries to refineries										
Atlantic Provinces	476	-	-	-	-	-	-	476	3,378,590	3,379,066
Quebec	-	-	-	-	-	-	-	-	8,564,288	8,564,288
Ontario	-	102,500	383,010	4,166,735	4,152,427	-	-	8,804,672	-	8,804,672
Manitoba	-	-	11,724	280,569	280,569	-	-	1,146,062	-	1,146,062
Saskatchewan	-	-	183,479	1,516,647	1,516,647	-	-	1,700,126	-	1,700,126
Alberta	-	-	56,212	2,592,428	2,592,428	-	-	2,648,640	-	2,648,640
British Columbia	-	-	-	-	1,495,946	1,193,173	-	2,689,119	-	2,689,119
Northwest Territories	-	-	-	-	-	-	53,053	53,053	-	53,053
Totals	476	102,500	394,734	5,260,215	10,037,997	1,193,173	53,053	17,042,148	11,942,878	28,985,026
Exports to U.S.A.										
Northwest Area:	-	-	-	-	-	-	-	-	-	-
West of Rocky Mountains	-	-	-	-	4,383,642	375,221	-	4,758,863	-	4,758,863
East of Rocky Mountains	-	-	-	-	403,763	-	-	403,763	-	403,763
Great Lakes Area	-	-	-	2,013,800	2,900,642	-	-	4,914,442	-	4,914,442
Totals	-	-	-	2,013,800	7,688,047	375,221	-	10,077,068	-	10,077,068
Deliveries to other purchasers	-	-	-	6,222	4,519	778	-	11,519	-	11,519
Inventories										
Opening - Field and plant	-	-	98,587	497,492	1,365,857	63,501	50,990	2,076,427	-	2,076,427
Transporters	-	-	14,362	4,895,995	16,337,293	1,468,629	54,904	22,716,299	382,231	23,098,530
Closing - Field and plant	-	-	86,682	472,573	1,236,106	61,834	-	1,912,099	-	1,912,099
Transporters	-	-	14,655	4,806,788	16,620,724	1,230,623	-	22,672,790	390,224	23,063,014
Net change	-	-	- 11,632	- 114,126	153,680	- 239,673	3,914	- 207,837	7,993	- 199,844
Pipeline fuel	-	-	-	-	35,617	-	-	35,617	-	35,617
Field and plant use	-	-	-	989	30,773	-	-	31,762	-	31,762
Losses and adjustments	-	-	267	- 40,578	66,992	- 4,414	-	22,267	4,989	27,256
Total disposition	476	102,500	383,369	7,126,522	18,017,625	1,325,085	56,967	27,012,544	11,955,860	38,968,404

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, March 1966

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	400	113,691	435,832	7,916,982	17,483,416	1,363,608	65,320	27,379,159	-	27,379,159
Less returned to formation	-	-	-	-	688,197	-	-	688,197	-	688,197
Condensate	-	-	-	-	52,850	4,486	-	57,336	-	57,336
Pentanes plus	-	-	-	14,550	2,337,501	92,875	-	2,444,926	-	2,444,926
Net withdrawals	400	113,691	435,832	7,931,532	19,185,570	1,460,969	65,320	29,193,314	-	29,193,314
Imports .....	...	...	...	...	...	...	...	...	14,095,077	14,095,077
Total supply	400	113,691	435,832	7,931,532	19,185,570	1,460,969	65,320	29,193,314	14,095,077	43,288,391
<u>Disposition</u>										
Deliveries to refineries										
Atlantic Provinces	400	-	-	-	-	-	-	400	4,000,370	4,000,770
Quebec	-	-	-	-	-	-	-	-	10,098,277	10,098,277
Ontario	-	113,691	431,666	4,635,396	4,447,962	-	-	9,628,715	-	9,628,715
Manitoba	-	-	12,956	886,782	263,326	-	-	1,163,064	-	1,163,064
Saskatchewan	-	-	-	114,535	1,778,659	-	-	2,893,194	-	2,893,194
Alberta	-	-	-	57,109	2,911,006	-	-	2,968,115	-	2,968,115
British Columbia	-	-	-	-	1,697,213	1,335,489	-	3,032,702	-	3,032,702
Northwest Territories	-	-	-	-	-	-	64,171	76,171	-	64,171
Totals	400	113,691	444,622	5,693,822	11,098,166	1,335,489	64,171	18,750,361	14,098,647	32,849,008
Exports to U.S.A.										
Northwest Area:										
West of Rocky Mountains	-	-	-	-	4,513,423	159,351	-	4,672,774	-	4,672,774
East of Rocky Mountains	-	-	-	-	431,895	-	-	431,895	-	431,895
Great Lakes Area	-	-	-	2,103,274	3,074,382	-	-	5,177,656	-	5,177,656
Totals	-	-	-	2,103,274	8,019,700	159,351	-	10,282,325	-	10,282,325
Deliveries to other purchasers ..	-	-	-	-	7,829	855	-	7,947	-	7,947
Inventories										
Opening - Field and plant	-	-	86,682	472,573	1,236,106	61,834	54,904	1,912,099	-	1,912,099
Transporters'	-	-	14,655	4,806,788	16,620,724	1,230,623	56,053	22,672,790	390,224	23,063,014
Closing - Field and plant	-	-	79,918	452,076	1,161,105	62,640	56,053	1,811,792	-	1,811,792
Transporters'	-	-	13,355	5,026,030	16,610,476	1,176,019	-	22,825,880	381,352	23,207,232
Net change	-	-	-	198,745	-	53,798	1,149	52,783	-	43,911
Pipeline fuel	-	-	-	-	23,096	-	-	23,096	-	23,096
Field and plant use	-	-	-	272	35,163	-	-	35,435	-	35,435
Losses and adjustments	-	-	-	-	86,865	19,072	-	41,376	-	46,669
Total disposition	400	113,691	435,832	7,931,532	19,185,570	1,460,969	65,320	29,193,314	14,095,077	43,288,391

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, April 1966

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
<u>Domestic production</u>										
Crude oil	434	113,874	423,291	7,611,776	16,469,744	1,316,152	70,652	26,005,923	-	26,005,923
Less returned to formation	-	-	-	-	657,678	-	-	657,678	-	657,678
Condensate	-	-	-	-	59,826	3,520	-	63,346	-	63,346
Pentanes plus	-	-	-	14,171	2,250,813	79,464	-	2,344,448	-	2,344,448
Net withdrawals	434	113,874	423,291	7,625,947	18,122,705	1,399,136	70,652	27,756,039	-	27,756,039
Imports .....	...	...	...	...	...	...	...	...	12,017,691	12,017,691
Total supply	434	113,874	423,291	7,625,947	18,122,705	1,399,136	70,652	27,756,039	12,017,691	39,773,730
<u>Disposition</u>										
<u>Deliveries to refineries</u>										
Atlantic Provinces	434	-	-	-	-	-	-	434	2,930,634	2,930,634
Quebec	-	-	-	-	-	-	-	-	9,097,148	9,097,148
Ontario	-	113,874	403,163	4,713,109	4,205,673	-	-	9,435,819	-	9,435,819
Manitoba	-	-	12,478	540,986	595,377	-	-	1,148,841	-	1,148,841
Saskatchewan	-	-	-	238,384	1,697,287	-	-	1,935,671	-	1,935,671
Alberta	-	-	-	53,669	2,522,458	-	-	2,576,127	-	2,576,127
British Columbia	-	-	-	-	1,811,693	1,088,648	-	2,900,341	-	2,900,341
Northwest Territories	-	-	-	-	-	-	74,350	74,350	-	74,350
Totals	434	113,874	415,641	5,546,148	10,832,488	1,088,648	74,350	18,071,583	12,027,782	30,099,365
<u>Exports to U.S.A.</u>										
Northwest Area:	-	-	-	-	-	-	-	-	-	-
West of Rocky Mountains	-	-	-	-	4,791,351	220,782	-	5,012,133	-	5,012,133
East of Rocky Mountains	-	-	-	-	405,656	-	-	405,656	-	405,656
Great Lakes Area	-	-	-	1,619,296	2,453,101	-	-	4,072,397	-	4,072,397
Totals	-	-	-	1,619,296	7,650,108	220,782	-	9,490,186	-	9,490,186
Deliveries to other purchasers ..	-	-	-	- 3,303	539	1,802	-	- 962	-	- 962
<u>Inventories</u>										
Opening - Field and plant	-	-	79,918	452,076	1,161,105	62,640	56,053	1,811,792	-	1,811,792
Transporters'	-	-	13,355	5,026,030	16,610,476	1,176,019	-	22,825,880	381,352	23,207,232
Closing - Field and plant	-	-	88,148	436,983	1,258,898	63,495	52,355	1,899,879	-	1,899,879
Transporters'	-	-	13,886	5,510,982	16,078,080	1,286,628	-	22,889,576	367,242	23,256,818
Net change	-	-	8,761	469,859	- 434,603	111,464	- 3,698	151,783	- 14,110	137,673
Pipeline fuel	-	-	-	-	21,565	-	-	21,565	-	21,565
Field and plant use	-	-	-	956	5,127	-	-	6,083	-	6,083
Losses and adjustments	-	-	- 1,111	- 7,009	47,481	- 23,560	-	15,801	4,019	19,820
Total disposition	434	113,874	423,291	7,625,947	18,122,705	1,399,136	70,652	27,756,039	12,017,691	39,773,730

... Figures not appropriate or not applicable.

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	579	118,282	441,297	7,839,131	16,809,348	1,402,886	43,349	26,654,872	-	26,654,872
Less returned to formation	-	-	-	-	794,820	-	-	794,820	-	794,820
Condensate	-	-	-	-	63,837	2,039	-	65,876	-	65,876
Pentanes plus	-	-	-	18,966	2,292,846	59,904	-	2,371,716	-	2,371,716
Net withdrawals	579	118,282	441,297	7,858,097	18,371,211	1,464,829	43,349	28,297,644	-	28,297,644
Imports .....	...	...	...	...	...	...	...	...	11,762,420	11,762,420
Total supply	579	118,282	441,297	7,858,097	18,371,211	1,464,829	43,349	28,297,644	11,762,420	40,060,064
<u>Disposition</u>										
Deliveries to refineries										
Atlantic Provinces	579	-	-	-	-	-	-	579	2,811,948	2,812,527
Quebec	-	-	-	-	-	-	-	-	8,837,419	8,837,419
Ontario	-	118,282	430,752	5,652,283	3,643,231	-	-	9,844,568	112,416	9,956,964
Manitoba	-	-	13,199	316,932	316,660	-	-	646,791	-	646,791
Saskatchewan	-	-	-	460,311	1,471,017	-	-	1,931,328	-	1,931,328
Alberta	-	-	-	28,548	2,734,085	-	-	2,762,633	-	2,762,633
British Columbia	-	-	-	-	1,489,125	1,208,111	-	2,697,236	-	2,697,236
Northwest Territories	-	-	-	-	-	-	16,345	16,345	-	16,345
Totals	579	118,282	443,951	6,458,074	9,654,118	1,208,111	16,345	17,899,460	11,761,783	29,661,243
Exports to U.S.A.										
Northwest Area:										
West of Rocky Mountains	-	-	-	-	4,803,349	308,947	-	5,112,296	-	5,112,296
East of Rocky Mountains	-	-	-	-	439,760	-	-	439,760	-	439,760
Great Lakes Area	-	-	-	1,914,198	2,840,276	-	-	4,754,474	-	4,754,474
Totals	-	-	-	1,914,198	8,083,385	308,947	-	10,306,530	-	10,306,530
Deliveries to other purchasers ..	-	-	-	1,632	7,433	1,056	-	10,121	-	10,121
Inventories										
Opening - Field and plant	-	-	88,148	436,983	1,258,898	63,495	52,355	1,899,879	-	1,899,879
Transporters'	-	-	13,886	5,510,982	16,078,080	1,286,628	-	22,889,576	367,242	23,256,818
Closing - Field and plant	-	-	83,459	401,024	1,205,386	65,832	79,359	1,835,060	-	1,835,060
Transporters'	-	-	14,584	5,019,406	16,809,776	1,138,309	-	22,982,075	367,361	23,349,436
Net change	-	-	- 3,991	- 527,535	678,184	- 145,982	27,004	27,680	118	27,799
Pipeline fuel	-	-	-	345	27,330	-	-	27,330	-	27,330
Field and plant use	-	-	-	-	9,062	-	-	9,407	-	9,407
Losses and adjustments	-	-	1,337	11,383	- 88,301	92,697	-	17,116	518	17,634
Total disposition	579	118,282	441,297	7,858,097	18,371,211	1,464,829	43,349	28,297,644	11,762,420	40,060,064

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, June 1966

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	680	111,596	432,873	7,732,820	16,620,039	1,343,476	59,606	26,301,090	-	26,301,090
Less returned to formation	-	-	-	-	469,558	-	-	469,558	-	469,558
Condensate	-	-	-	-	51,961	2,979	-	54,940	-	54,940
Pentanes plus	-	-	-	22,825	2,107,561	79,761	-	2,210,147	-	2,210,147
Net withdrawals	680	111,596	432,873	7,755,645	18,310,003	1,426,216	59,606	28,096,619	-	28,096,619
Imports .....	...	...	...	...	...	...	...	...	12,751,717	12,751,717
Total supply	680	111,596	432,873	7,755,645	18,310,003	1,426,216	59,606	28,096,619	12,751,717	40,848,336
<u>Disposition</u>										
Deliveries to refineries										
Atlantic Provinces	680	-	-	-	-	-	-	680	3,019,832	3,020,512
Quebec	-	-	-	-	-	-	-	-	9,608,607	9,608,607
Ontario	-	111,596	193,564	4,740,222	4,376,392	-	-	9,421,774	74,533	9,496,307
Manitoba	-	-	12,709	500,992	634,365	-	-	1,148,066	-	1,148,066
Saskatchewan	-	-	-	419,904	1,658,463	-	-	2,078,367	-	2,078,367
Alberta	-	-	-	71,621	2,817,661	-	-	2,889,282	-	2,889,282
British Columbia	-	-	-	-	1,335,933	1,057,325	-	2,393,258	-	2,393,258
Northwest Territories	-	-	-	-	-	-	79,445	79,445	-	79,445
Totals	680	111,596	206,273	5,732,739	10,822,814	1,057,325	79,445	18,010,872	12,702,972	30,713,844
Exports to U.S.A.										
Northwest Area:										
West of Rocky Mountains	-	-	-	-	4,767,832	245,572	-	5,013,404	-	5,013,404
East of Rocky Mountains	-	-	-	-	410,610	-	-	410,610	-	410,610
Great Lakes Area	-	-	189,249	1,995,171	2,908,302	-	-	5,092,722	-	5,092,722
Totals	-	-	189,249	1,995,171	8,086,744	245,572	-	10,516,736	-	10,516,736
Deliveries to other purchasers ..	-	-	-	- 4,950	8,903	1,703	-	5,656	-	5,656
Inventories										
Opening - Field and plant	-	-	83,459	401,024	1,205,386	65,832	79,359	1,835,060	-	1,835,060
Transporters'	-	-	14,584	5,019,406	16,809,776	1,138,309	-	22,982,075	367,361	23,349,436
Closing - Field and plant	-	-	80,589	412,801	1,159,963	58,830	56,589	1,768,772	-	1,768,772
Transporters'	-	-	54,707	5,028,188	16,099,496	1,391,909	-	22,574,300	415,085	22,989,385
Net change	-	-	37,253	20,559	- 755,703	246,598	- 22,770	- 474,063	47,724	- 426,339
Pipeline fuel	-	-	-	-	29,560	-	-	29,560	-	29,560
Field and plant use	-	-	-	277	14,718	-	-	14,995	-	14,995
Losses and adjustments	-	-	98	11,849	102,967	- 124,982	2,931	- 7,137	1,021	- 6,116
Total disposition	680	111,596	432,873	7,755,645	18,310,003	1,426,216	59,606	28,096,619	12,751,717	40,848,336

... Figures not appropriate or not applicable.

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	787	111,160	4,436,47	7,899,962	18,358,220	1,426,769	63,997	28,304,542	-	28,304,542
Less returned to formation	-	-	-	-	441,096	-	-	441,096	-	441,096
Condensate	-	-	-	-	47,370	3,575	-	50,945	-	50,945
Pentanes plus	-	-	-	24,979	2,219,755	73,243	-	2,317,977	-	2,317,977
Net withdrawals	787	111,160	443,647	7,924,941	20,184,249	1,503,587	63,997	30,232,368	-	30,232,368
Imports	...	...	...	...	...	...	...	...	14,401,520	14,401,520
Total supply	787	111,160	443,647	7,924,941	20,184,249	1,503,587	63,997	30,232,368	14,401,520	44,633,888
<u>Disposition</u>										
Deliveries to refineries	787	-	-	-	-	-	-	787	3,816,473	3,817,260
Atlantic Provinces	-	-	-	-	-	-	-	-	10,478,772	10,478,772
Quebec	-	-	-	-	-	-	-	-	9,225,616	9,225,616
Ontario	-	111,160	266,501	4,468,066	4,379,889	-	-	1,259,715	108,590	9,334,206
Manitoba	-	-	12,262	826,316	421,137	-	-	2,253,620	-	1,259,715
Saskatchewan	-	-	-	426,009	1,827,611	-	-	2,964,098	-	2,253,620
Alberta	-	-	-	79,518	2,864,580	-	-	2,859,888	-	2,964,098
British Columbia	-	-	-	-	1,654,637	1,205,051	-	77,181	-	2,859,888
Northwest Territories	-	-	-	-	-	-	77,181	-	-	77,181
Totals	787	111,160	278,763	5,799,909	11,168,054	1,205,051	77,181	18,640,905	14,403,835	33,044,740
<u>Exports to U.S.A.</u>										
Northwest Area:										
West of Rocky Mountains	-	-	-	-	4,687,326	407,713	-	5,095,039	-	5,095,039
East of Rocky Mountains	-	-	-	-	451,786	-	-	451,786	-	451,786
Great Lakes Area	-	-	157,372	1,964,334	2,754,120	-	-	4,875,826	-	4,875,826
Totals	-	-	157,372	1,964,334	7,893,232	407,713	-	10,422,651	-	10,422,651
Deliveries to other purchasers	-	-	-	1,202	6,743	928	-	8,873	-	8,873
<u>Inventories</u>										
Opening - Field and plant	-	-	80,589	412,801	1,159,963	58,830	56,589	1,768,772	-	1,768,772
Transporters'	-	-	34,707	5,028,188	16,099,496	1,391,909	-	22,576,300	415,085	22,989,385
Closing - Field and plant	-	-	107,437	474,349	1,242,706	72,247	46,336	1,943,275	-	1,943,275
Transporters'	-	-	35,344	5,210,198	17,043,261	1,270,459	-	23,559,262	413,905	23,973,167
Net change	-	-	7,485	243,758	1,026,508	- 108,033	- 10,253	1,159,465	- 1,180	1,158,285
Pipeline fuel	-	-	165	-	29,065	-	-	29,230	-	29,230
Field and plant use	-	-	-	2,662	11,643	-	-	14,305	-	14,305
Losses and adjustments	-	-	- 138	- 86,924	49,004	- 2,072	- 2,931	- 43,061	- 1,135	- 44,196
Total disposition	787	111,160	443,647	7,924,941	20,184,249	1,503,587	63,997	30,232,368	14,401,520	44,633,888

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, September 1966

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
Supply										
Domestic production										
Crude oil	567	106,896	446,284	7,817,163	17,097,517	1,360,225	71,330	26,899,982	...	26,899,982
Less returned to formation	-	-	-	-	731,979	-	-	731,979	...	731,979
Condensate	-	-	-	-	88,861	2,043	-	90,904	...	90,904
Pentanes plus	-	-	-	25,829	1,903,853	73,827	-	2,003,509	...	2,003,509
Net withdrawals	567	106,896	446,284	7,842,992	18,358,252	1,436,095	71,330	28,262,416	...	28,262,416
Imports .....	...	...	...	...	...	...	...	...	13,582,421	13,582,421
Total supply	567	106,896	446,284	7,842,992	18,358,252	1,436,095	71,330	28,262,416	13,582,421	41,844,837
Disposition										
Deliveries to refineries										
Atlantic Provinces	567	-	-	-	-	-	-	567	3,482,564	3,482,564
Quebec	-	-	-	-	-	-	-	-	10,019,849	10,019,849
Ontario	-	106,896	202,000	4,640,728	4,090,051	-	-	9,039,675	9,119,619	9,119,619
Manitoba	-	-	13,213	770,811	569,616	-	-	1,353,640	1,353,640	1,353,640
Saskatchewan	-	-	-	391,201	1,825,996	-	-	2,217,197	-	2,217,197
Alberta	-	-	-	86,361	2,439,454	-	-	2,525,815	-	2,525,815
British Columbia	-	-	-	-	1,806,734	1,212,328	-	3,019,062	-	3,019,062
Northwest Territories	-	-	-	-	-	-	81,877	81,877	-	81,877
Totals	567	106,896	215,213	5,889,101	10,731,851	1,212,328	81,877	18,237,833	13,582,357	31,820,190
Exports to U.S.A.										
Northwest Area	-	-	-	-	4,493,224	206,177	-	4,699,401	-	4,699,401
West of Rocky Mountains	-	-	-	-	341,642	-	-	341,642	-	341,642
East of Rocky Mountains	-	-	-	-	-	-	-	-	-	-
Great Lakes Area	-	-	267,242	2,160,459	2,908,355	-	-	5,336,056	-	5,336,056
Totals	-	-	267,242	2,160,459	7,743,221	206,177	-	10,377,099	-	10,377,099
Deliveries to other purchasers ..	-	-	-	-	502	355	-	130,495	-	130,495
Inventories										
Opening - Field and plant	-	-	99,930	495,181	1,215,864	61,217	34,163	1,906,355	-	1,906,355
Transporters'	-	-	42,923	5,231,643	16,842,665	1,095,549	-	23,212,780	358,562	23,571,342
Closing - Field and plant	-	-	89,593	419,089	1,065,108	55,662	21,516	1,650,968	-	1,650,968
Transporters'	-	-	15,990	5,117,486	16,464,836	1,161,308	-	22,759,620	357,934	23,117,554
Net change	-	-	- 37,270	- 190,249	- 528,585	+ 60,204	- 12,647	- 708,547	- 628	- 709,175
Pipeline fuel	-	-	33	-	40,522	-	-	40,555	-	40,555
Field and plant use	-	-	1,066	1,184	18,134	-	-	19,318	-	19,318
Losses and adjustments	-	-	-	- 17,001	222,467	77,439	2,100	287,071	692	286,763
Total disposition	567	106,896	446,284	7,842,992	18,358,252	1,436,095	71,330	28,262,416	13,582,421	41,844,837

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, October 1966

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production	717	109,166	454,857	7,972,747	17,433,283	1,547,118	61,763	27,579,651	-	27,579,651
Crude oil	-	-	-	-	1,313,588	-	-	1,313,588	-	1,313,588
Less returned to formation	-	-	-	-	-	-	-	-	-	-
Condensate	-	-	-	-	53,945	3,267	-	57,212	-	57,212
Pentanes plus	-	-	-	27,362	2,279,115	89,037	-	2,395,514	-	2,395,514
Net withdrawals	717	109,166	454,857	8,000,109	18,452,755	1,639,422	61,763	28,718,789	-	28,718,789
Imports .....	...	...	...	...	...	...	...	...	11,819,036	11,819,036
Total supply	717	109,166	454,857	8,000,109	18,452,755	1,639,422	61,763	28,718,789	11,819,036	40,537,825
<u>Disposition</u>										
Deliveries to refineries	717	-	-	-	-	-	-	717	2,408,043	2,408,760
Atlantic Provinces	-	-	-	-	-	-	-	9,327,701	9,327,701	9,327,701
Quebec	-	-	209,833	4,522,547	4,357,182	-	-	9,198,728	79,661	9,278,389
Ontario	-	109,166	13,833	779,875	517,235	-	-	1,310,943	-	1,310,943
Manitoba	-	-	-	310,558	576,262	-	-	886,820	-	886,820
Saskatchewan	-	-	-	77,820	2,507,489	-	-	2,585,309	-	2,585,309
Alberta	-	-	-	-	1,992,903	1,302,193	5,993	3,295,096	-	3,295,096
British Columbia	-	-	-	-	-	-	-	5,993	-	5,993
Northwest Territories	-	-	-	-	-	-	-	-	-	-
Totals	717	109,166	223,666	5,690,800	9,951,071	1,302,193	5,993	17,283,606	11,815,405	29,099,011
<u>Exports to U.S.A.</u>										
Northwest Area:	-	-	-	-	4,743,069	197,541	-	4,940,610	-	4,940,610
West of Rocky Mountains	-	-	-	-	445,319	-	-	445,319	-	445,319
East of Rocky Mountains	-	-	-	-	-	-	-	-	-	-
Great Lakes Area	-	-	239,576	2,348,312	3,210,032	-	-	5,797,920	-	5,797,920
Totals	-	-	239,576	2,348,312	8,398,420	197,541	-	11,183,849	-	11,183,849
Deliveries to other purchasers ..	-	-	-	469	10,965	395	-	11,829	-	11,829
<u>Inventories</u>										
Opening - Field and plant	-	-	89,593	419,089	1,065,108	55,662	21,516	1,650,968	-	1,650,968
Transporters'	-	-	15,990	5,117,486	16,464,836	1,161,308	-	22,759,620	357,934	23,117,554
Closing - Field and plant	-	-	85,623	404,791	1,114,300	78,077	77,286	1,760,077	-	1,760,077
Transporters'	-	-	14,736	5,148,478	16,392,267	1,288,217	-	22,843,698	359,022	23,202,720
Net change	-	-	- 5,224	16,694	- 23,377	149,324	55,770	193,187	1,088	194,275
Pipeline fuel	-	-	-	-	30,994	-	-	30,994	-	30,994
Field and plant use	-	-	-	4,086	13,570	-	-	17,656	-	17,656
Losses and adjustments	-	-	- 3,161	- 60,252	71,112	10,031	-	- 2,332	2,563	17,211
Total disposition	717	109,166	454,857	8,000,109	18,452,755	1,639,422	61,763	28,718,789	11,819,036	40,537,825

... Figures not appropriate or not applicable.

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
<u>Domestic production</u>										
Crude oil	693	108,302	438,623	7,749,956	19,331,820	1,416,658	50,039	29,096,091	-	29,096,091
Less returned to formation	-	-	-	-	980,050	-	-	980,050	-	980,050
<u>Condensate</u>	-	-	-	-	81,799	3,271	-	85,070	-	85,070
<u>Pentanes plus</u>	-	-	-	24,073	2,446,400	88,597	-	2,559,070	-	2,559,070
<u>Net withdrawals</u>	693	108,302	438,623	7,774,029	20,879,969	1,508,526	50,039	30,760,181	-	30,760,181
<u>Imports .....</u>	...	...	...	...	...	...	...	...	14,572,813	14,572,813
<u>Total supply</u>	693	108,302	438,623	7,774,029	20,879,969	1,508,526	50,039	30,760,181	14,572,813	45,332,994
<u>Disposition</u>										
<u>Deliveries to refineries</u>										
Atlantic Provinces	693	-	-	-	-	-	-	693	4,029,567	4,030,260
Quebec	-	-	-	-	-	-	-	-	10,541,269	10,541,269
Ontario	-	108,302	193,674	4,660,269	4,317,765	-	-	9,280,010	-	9,280,010
Manitoba	-	-	13,508	692,045	631,293	-	-	1,336,606	-	1,336,606
Saskatchewan	-	-	429,989	2,989,989	1,462,008	-	-	1,891,997	-	1,891,997
Alberta	-	-	-	62,138	3,071,852	-	-	3,133,990	-	3,133,990
British Columbia	-	-	-	-	1,669,324	1,455,047	-	3,124,371	-	3,124,371
Northwest Territories	-	-	-	-	-	-	57,298	57,298	-	57,298
<u>Totals</u>	693	108,302	206,982	5,844,441	11,152,202	1,455,047	57,298	18,824,965	14,570,836	33,395,801
<u>Exports to U.S.A.</u>										
Northwest Area:										
West of Rocky Mountains	-	-	-	-	4,656,734	110,462	-	4,767,196	-	4,767,196
East of Rocky Mountains	-	-	-	-	446,649	-	-	446,649	-	446,649
<u>Great Lakes Area</u>	-	-	236,189	2,149,047	3,743,182	-	-	6,128,418	-	6,128,418
<u>Totals</u>	-	-	236,189	2,149,047	8,846,565	110,462	-	11,342,263	-	11,342,263
<u>Deliveries to other purchasers ..</u>	-	-	-	- 7,473	8,217	277	-	1,021	-	1,021
<u>Inventories</u>										
Opening - Field and plant	-	-	85,623	404,791	1,114,300	78,077	77,286	1,760,077	-	1,760,077
Transporters'	-	-	14,736	5,148,478	16,392,267	1,288,217	70,027	22,843,698	359,022	23,202,720
Closing - Field and plant	-	-	79,572	1,129,451	56,497	56,497	70,027	1,749,437	-	1,749,437
Transporters'	-	-	16,102	4,895,990	17,026,434	1,254,045	-	23,192,571	359,055	23,551,626
<u>Net change</u>	-	-	- 4,685	- 243,389	649,318	- 55,752	- 7,259	338,233	33	338,266
<u>Pipeline fuel</u>	-	-	- 1,767	-	35,867	-	-	34,100	-	34,100
<u>Field and plant use</u>	-	-	-	4,576	10,865	-	-	15,441	-	15,441
<u>Losses and adjustments</u>	-	-	1,904	26,827	176,935	- 1,508	-	204,158	1,944	206,102
<u>Total disposition</u>	693	108,302	438,623	7,774,029	20,879,969	1,508,526	50,039	30,760,181	14,572,813	45,332,994

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, December 1966

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
Supply										
barrels of 35 Canadian gallons										
Domestic production										
Crude oil	604	113,350	450,838	7,990,892	20,506,507	1,474,201	70,959	30,607,351	-	30,607,351
Less returned to formation	-	-	-	-	1,126,821	-	-	1,126,821	-	1,126,821
Condensate	-	-	-	-	68,561	-	-	72,260	-	72,260
Pentanes plus	-	-	-	25,943	2,620,764	86,099	-	2,732,806	-	2,732,806
Net withdrawals	604	113,350	450,838	8,016,835	22,069,011	1,563,999	70,959	32,285,596	-	32,285,596
Imports .....	...	...	...	...	...	...	...	...	14,379,507	14,379,507
Total supply	604	113,350	450,838	8,016,835	22,069,011	1,563,999	70,959	32,285,596	14,379,507	46,665,103
Disposition										
Deliveries to refineries										
Atlantic Provinces	604	-	-	-	-	-	-	604	3,328,233	3,328,837
Quebec	-	-	-	-	-	-	-	11,046,235	11,046,235	11,046,235
Ontario	-	113,290	194,602	4,481,529	5,180,884	-	-	9,970,305	-	9,970,305
Manitoba	-	-	14,323	646,899	716,256	-	-	1,377,478	-	1,377,478
Saskatchewan	-	-	-	380,824	1,598,816	-	-	1,979,640	-	1,979,640
Alberta	-	-	-	67,552	3,078,803	-	-	3,146,355	-	3,146,355
British Columbia	-	-	-	-	1,549,622	1,463,433	-	3,013,055	-	3,013,055
Northwest Territories	-	-	-	-	-	-	51,708	51,708	-	51,708
Totals	604	113,290	208,925	5,576,804	12,124,381	1,463,433	51,708	19,539,145	14,374,468	33,913,613
Exports to U.S.A.										
Northwest Area:										
West of Rocky Mountains	-	-	-	-	5,195,361	221,686	-	5,417,047	-	5,417,047
East of Rocky Mountains	-	-	-	-	488,704	-	-	488,704	-	488,704
Great Lakes Area	-	-	249,136	2,536,937	3,600,777	-	-	6,386,850	-	6,386,850
Totals	-	-	249,136	2,536,937	9,284,842	221,686	-	12,292,601	-	12,292,601
Deliveries to other purchasers ..	-	-	-	- 5,556	16,723	9,539	-	20,706	-	20,706
Inventories										
Opening - Field and plant	-	-	79,572	413,890	1,129,451	56,497	70,027	1,749,437	-	1,749,437
Transporters'	-	-	16,102	4,895,990	17,026,434	1,254,045	-	23,192,571	359,055	23,451,626
Closing - Field and plant	-	-	70,025	400,978	1,153,933	84,545	81,036	1,790,517	-	1,790,517
Transporters'	-	-	16,678	4,792,163	17,419,065	1,111,809	-	23,339,715	360,314	23,700,029
Net change	-	-	- 8,971	- 116,739	417,113	- 114,188	11,009	188,224	1,259	189,483
Pipeline fuel	-	-	190	-	42,359	-	-	42,549	-	42,549
Field and plant use	-	-	-	6,037	16,308	-	-	22,345	-	22,345
Losses and adjustments	-	60	1,558	19,352	167,285	- 16,471	8,242	180,026	3,780	183,806
Total disposition	604	113,350	450,838	8,016,835	22,069,011	1,563,999	70,959	32,285,596	14,379,507	46,665,103

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalents, by Source, Canada, 1966

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production	6,853	1,323,781	5,230,712	93,218,119	211,573,305	16,641,136	749,654	328,743,560	-	328,743,560
Crude oil	-	-	-	-	8,968,606	-	-	8,968,606	-	8,968,606
Less returned to formation	-	-	-	-	-	-	-	-	-	-
Condensate	-	-	-	-	734,734	39,571	-	774,305	-	774,305
Pentanes plus	-	-	-	251,056	27,360,178	974,410	-	28,585,644	-	28,585,644
Net withdrawals	6,853	1,323,781	5,230,712	93,469,175	230,699,611	17,655,117	749,654	349,134,903	-	349,134,903
Imports .....	...	...	...	...	...	...	...	...	158,544,090	158,544,090
Total supply	6,853	1,323,781	5,230,712	93,469,175	230,699,611	17,655,117	749,654	349,134,903	158,544,090	507,678,993
<u>Disposition</u>										
Deliveries to refineries	6,853	-	-	-	-	-	-	6,853	40,184,255	40,184,255
Atlantic Provinces	-	-	-	-	-	-	-	-	117,833,058	117,833,058
Quebec	-	-	-	-	-	-	-	-	529,510	529,510
Ontario	1,323,721	3,502,723	56,006,117	8,176,385	6,271,050	-	-	113,672,063	114,201,573	114,201,573
Manitoba	-	156,368	-	-	18,744,468	-	-	14,603,803	-	14,603,803
Saskatchewan	-	-	-	3,907,737	33,303,350	-	-	22,632,205	-	22,632,205
Alberta	-	-	-	773,936	19,915,161	14,558,535	-	34,077,286	-	34,077,286
British Columbia	-	-	-	-	-	-	710,717	34,473,696	-	34,473,696
Northwest Territories	-	-	-	-	-	-	-	710,717	-	710,717
Totals	6,853	1,323,721	3,659,091	68,864,175	131,073,531	14,558,535	710,717	220,196,623	158,546,823	378,743,446
<u>Exports to U.S.A.</u>										
Northwest Area:	-	-	-	-	55,415,296	3,622,235	-	59,037,531	-	59,037,531
West of Rocky Mountains	-	-	-	-	5,073,058	-	-	5,073,058	-	5,073,058
East of Rocky Mountains	-	-	-	-	-	-	-	-	-	-
Great Lakes Area	-	-	1,577,629	25,153,853	35,957,362	-	-	62,688,844	-	62,688,844
Totals	-	-	1,577,629	25,153,853	96,445,716	3,622,235	-	126,799,433	-	126,799,433
Deliveries to other purchasers ..	-	-	-	218	316,170	23,426	-	339,814	-	339,814
<u>Inventories</u>										
Opening - Field and plant	-	-	79,632	433,354	1,230,772	81,189	52,441	1,877,388	-	1,877,388
Transporters'	-	-	13,856	5,034,991	16,123,646	1,551,825	81,036	22,724,318	388,856	23,113,174
Closing - Field and plant	-	-	70,025	400,978	1,153,933	84,545	-	1,790,517	-	1,790,517
Transporters'	-	-	16,678	4,792,163	17,419,065	1,111,809	-	23,339,715	360,314	23,700,029
Net change	-	-	- 6,785	- 275,204	1,218,580	- 436,660	28,595	528,526	- 28,542	499,984
Pipeline fuel	-	-	- 1,379	-	374,571	-	-	373,192	-	373,192
Field and plant use	-	-	-	25,324	195,593	-	-	220,917	-	220,917
Losses and adjustments	-	60	2,156	- 299,191	1,075,450	- 112,419	10,342	676,398	25,809	702,207
Total disposition	6,853	1,323,781	5,230,712	93,469,175	230,699,611	17,655,117	749,654	349,134,903	158,544,090	507,678,993

... Figures not appropriate or not applicable.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, January 1966

No.		New Brunswick	Ontario	Saskatchewan
		Mcf.		
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	11,053	1,538,805	6,056,810
2	Less field flared and waste	-	-	1,232,772
3	Net new production (1 - 2)	11,053	1,538,805	4,824,038
4	Reproduced	-	-	-
5	Less injected and stored	-	-	-
6	Net withdrawals	11,053	1,538,805	4,824,038
	<u>Disposition</u>			
7	Field disposition and uses	345	-	231,311
8	Gathering system disposition and uses	-	-	165,754
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	162,208
9b	Other disposition and uses	-	-	163,790
10	Other uses	-	-	218,679
11	Adjustment	-	-	- 5,052
12	Deliveries of marketable gas	10,708	1,538,805	3,887,348
13	Total disposition	11,053	1,538,805	4,824,038
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas			
14a	Plants	-	-	2,114,184
14b	Fields	10,708	1,538,805	1,773,164
15	Total (14a + 14b)	10,708	1,538,805	3,887,348
16	Receipts from distributor storage	-	8,187,001	969,344
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	10,708	9,725,806	4,856,692
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	3,793
21	Saskatchewan	-	-	3,222,865
22	Manitoba	-	-	299,031
23	Ontario	-	8,896,432	-
24	Quebec	-	-	-
25	New Brunswick	8,601	-	-
26	Total sales (19 to 25 inclusive)	8,601	8,896,432	3,525,689
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	65,527
30	Pipeline line pack fluctuation	-	-	- 5,796
31	Pipeline fuel	106	27,450	175,817
32	Pipeline losses etc.	2,001	801,924	1,095,455
33	Total disposition of marketable gas (26 to 32 inclusive)	10,708	9,725,806	4,856,692

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, January 1966

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
130,635,054	21,164,899	41,299	159,447,920	...	159,447,920	1
4,279,753	926,529	36,725	6,475,779	...	6,475,779	2
126,355,301	20,238,370	4,574	152,972,141	...	152,972,141	3
-	-	-	-	...	-	4
18,257,635	493,304	-	18,750,939	...	18,750,939	5
108,097,666	19,745,066	4,574	134,221,202	...	134,221,202	6
1,056,077	177,665	-	1,465,398	...	1,465,398	7
895,504	575	-	1,061,833	...	1,061,833	8
11,234,707	594,150	-	11,991,065	...	11,991,065	9a
5,477,587	2,015,265	-	7,656,642	...	7,656,642	9b
86,619	-	4,574	309,872	...	309,872	10
- 453,507	467,540	-	8,981	...	8,981	11
89,800,679	16,489,871	-	111,727,411	...	111,727,411	12
108,097,666	19,745,066	4,574	134,221,202	...	134,221,202	13
68,379,430	16,015,164	-	86,508,778	...	86,508,778	14a
21,421,249	474,707	-	25,218,633	...	25,218,633	14b
89,800,679	16,489,871	-	111,727,411	...	111,727,411	15
601,333	-	-	9,757,678	...	9,757,678	16
2,357	-	-	2,357	...	2,357	17
90,404,369	16,489,871	-	121,487,446	3,219,680	124,707,126	18
1,262,537	6,638,809	-	7,901,346	-	7,901,346	19
23,386,353	-	-	23,390,146	17,370	23,407,516	20
4,294,608	-	-	7,517,473	-	7,517,473	21
5,032,963	-	-	5,331,994	-	5,331,994	22
14,407,102	-	-	23,303,534	3,202,310	26,505,844	23
3,433,378	-	-	3,433,378	-	3,433,378	24
-	-	-	8,601	-	8,601	25
51,816,941	6,638,809	-	70,886,472	3,219,680	74,106,152	26
29,568,246	9,076,306	-	38,644,552	-	38,644,552	27
258,781	-	-	258,781	-	258,781	28
126,248	-	-	191,775	-	191,775	29
98,715	3,689	-	96,608	-	96,608	30
4,188,729	606,262	-	4,998,364	-	4,998,364	31
4,346,709	164,805	-	6,410,894	-	6,410,894	32
90,404,369	16,489,871	-	121,487,446	3,219,680	124,707,126	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, February 1966

No.		Mcf.		
		New Brunswick	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	10,029	1,500,887	5,543,621
2	Less field flared and waste	-	-	1,203,748
3	Net new production (1 - 2)	10,029	1,500,887	4,339,873
4	Reproduced	-	-	-
5	Less injected and stored	-	-	-
6	Net withdrawals	10,029	1,500,887	4,339,873
	<u>Disposition</u>			
7	Field disposition and uses	254	-	174,854
8	Gathering system disposition and uses	-	-	124,385
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	141,524
9b	Other disposition and uses	-	-	86,351
10	Other uses	-	-	250,259
11	Adjustment	-	-	29,396
12	Deliveries of marketable gas	9,775	1,500,887	3,533,104
13	Total disposition	10,029	1,500,887	4,339,873
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas			
14a	Plants	-	-	1,843,402
14b	Fields	9,775	1,500,887	1,689,702
15	Total (14a + 14b)	9,775	1,500,887	3,533,104
16	Receipts from distributor storage	-	5,819,830	469,377
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	9,775	7,320,717	4,002,481
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	4,836,080
22	Manitoba	-	-	469,056
23	Ontario	-	7,595,567	-
24	Quebec	-	-	-
25	New Brunswick	5,982	-	-
26	Total sales (19 to 25 inclusive)	5,982	7,595,567	5,305,136
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	115,913
30	Pipeline line pack fluctuation	-	18,500	- 13,821
31	Pipeline fuel	116	31,850	152,119
32	Pipeline losses etc.	3,677	- 325,200	- 1,556,866
33	Total disposition of marketable gas (26 to 32 inclusive)	9,775	7,320,717	4,002,481

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, February 1966

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
112,092,334	18,172,319	61,442	137,380,632	...	137,380,632	1
5,061,149	799,613	55,724	7,120,234	...	7,120,234	2
107,031,185	17,372,706	5,718	130,260,398	...	130,260,398	3
-	-	-	-	...	-	4
15,390,619	494,991	-	15,885,610	...	15,885,610	5
91,640,566	16,877,715	5,718	114,374,788	...	114,374,788	6
997,548	605,881	-	1,778,537	...	1,778,537	7
230,943	- 50	-	355,278	...	355,278	8
10,004,159	539,656	-	10,685,339	...	10,685,339	9a
4,532,477	1,502,496	-	6,121,324	...	6,121,324	9b
69,171	-	5,718	325,148	...	325,148	10
- 475,748	167,706	-	- 278,646	...	- 278,646	11
76,282,016	14,062,026	-	95,387,808	...	95,387,808	12
91,640,566	16,877,715	5,718	114,374,788	...	114,374,788	13
60,096,771	13,581,738	-	75,521,911	...	75,521,911	14a
16,185,245	480,288	-	19,865,897	...	19,865,897	14b
76,282,016	14,062,026	-	95,387,808	...	95,387,808	15
278,867	-	-	6,568,074	...	6,568,074	16
- 564	-	-	- 564	...	- 564	17
76,560,319	14,062,026	-	101,955,318	2,861,093	104,816,411	18
1,217,894	5,833,157	-	7,051,051	-	7,051,051	19
20,311,748	-	-	20,311,748	13,432	20,325,180	20
3,366,691	-	-	8,202,771	-	8,202,771	21
4,584,386	-	-	5,053,442	-	5,053,442	22
17,101,750	-	-	24,697,317	2,847,661	27,544,978	23
3,049,096	-	-	3,049,096	-	3,049,096	24
-	-	-	5,982	-	5,982	25
49,631,565	5,833,157	-	68,371,407	2,861,093	71,232,500	26
26,855,953	7,905,531	-	34,761,484	-	34,761,484	27
266,370	-	-	266,370	-	266,370	28
497,714	-	-	613,627	-	613,627	29
99,992	- 167,401	-	- 62,730	-	- 62,730	30
3,656,101	569,393	-	4,409,579	-	4,409,579	31
- 4,447,376	- 78,654	-	- 6,404,419	-	- 6,404,419	32
76,560,319	14,062,026	-	101,955,318	2,861,093	104,816,411	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, March 1966

No.		Mcf.		
		New Brunswick	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	9,786	2,085,871	5,818,030
2	Less field flared and waste	-	-	1,267,562
3	Net new production (1 - 2)	9,786	2,085,871	4,550,468
4	Reproduced	-	-	-
5	Less injected and stored	-	-	-
6	Net withdrawals	9,786	2,085,871	4,550,468
	<u>Disposition</u>			
7	Field disposition and uses	249	-	279,601
8	Gathering system disposition and uses	-	-	- 15,122
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	168,482
9b	Other disposition and uses	-	-	266,482
10	Other uses	-	-	166,524
11	Adjustment	-	-	- 14,587
12	Deliveries of marketable gas	9,537	2,085,871	3,699,088
13	Total disposition	9,786	2,085,871	4,550,468
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	<u>Receipts of marketable gas</u>			
14a	Plants	-	-	2,065,412
14b	Fields	9,537	2,085,871	1,633,676
15	Total (14a + 14b)	9,537	2,085,871	3,699,088
16	Receipts from distributor storage	-	3,639,385	433,373
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	9,537	5,725,256	4,132,461
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	3,981,637
22	Manitoba	-	-	711,799
23	Ontario	-	5,732,695	-
24	Quebec	-	-	-
25	New Brunswick	5,960	-	-
26	Total sales (19 to 25 inclusive)	5,960	5,732,695	4,693,436
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	134,153
30	Pipeline line pack fluctuation	-	-	9,594
31	Pipeline fuel	83	18,750	124,387
32	Pipeline losses etc.	3,494	- 26,189	- 829,109
33	Total disposition of marketable gas (26 to 32 inclusive)	9,537	5,725,256	4,132,461

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, March 1966

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
117,825,180	19,326,614	51,120	145,116,601	...	145,116,601	1
3,890,412	1,018,853	46,107	6,222,934	...	6,222,934	2
113,934,768	18,307,761	5,013	138,893,667	...	138,893,667	3
-	-	-	-	...	-	4
18,043,890	231,781	-	18,275,671	...	18,275,671	5
95,890,878	18,075,980	5,013	120,617,996	...	120,617,996	6
986,707	420,283	-	1,686,840	...	1,686,840	7
732,614	- 106	-	717,386	...	717,386	8
10,741,749	551,856	-	11,462,087	...	11,462,087	9a
4,721,414	1,472,845	-	6,460,741	...	6,460,741	9b
79,177	-	5,013	250,714	...	250,714	10
- 452,822	67,010	-	- 400,399	...	- 400,399	11
79,082,039	15,564,092	-	100,440,627	...	100,440,627	12
95,890,878	18,075,980	5,013	120,617,996	...	120,617,996	13
63,385,898	15,036,801	-	80,488,111	...	80,488,111	14a
15,696,141	527,291	-	19,952,516	...	19,952,516	14b
79,082,039	15,564,092	-	100,440,627	...	100,440,627	15
152,963	-	-	4,225,721	...	4,225,721	16
1,001	-	-	1,001	...	1,001	17
79,236,003	15,564,092	-	104,667,349	3,041,015	107,708,364	18
1,305,870	6,493,319	-	7,799,189	-	7,799,189	19
18,590,304	-	-	18,590,304	11,596	18,601,900	20
3,070,363	-	-	7,052,000	-	7,052,000	21
3,663,385	-	-	4,375,184	-	4,375,184	22
16,716,524	-	-	22,449,219	3,029,419	25,478,638	23
3,166,787	-	-	3,166,787	-	3,166,787	24
-	-	-	5,960	-	5,960	25
46,513,233	6,493,319	-	63,438,643	3,041,015	66,479,658	26
29,355,407	8,665,510	-	38,020,917	-	38,020,917	27
265,730	-	-	265,730	-	265,730	28
866,982	-	-	1,001,135	-	1,001,135	29
28,596	23,020	-	61,210	-	61,210	30
3,694,911	602,973	-	4,441,104	-	4,441,104	31
- 1,488,856	- 220,730	-	- 2,561,390	-	- 2,561,390	32
79,236,003	15,564,092	-	104,667,349	3,041,015	107,708,364	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, April 1966

No.		Mcf.		
		New Brunswick	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	7,890	1,349,816	5,338,420
2	Less field flared and waste	-	-	1,460,689
3	Net new production (1 - 2)	7,890	1,349,816	3,877,731
4	Reproduced	-	-	-
5	Less injected and stored	-	-	-
6	Net withdrawals	7,890	1,349,816	3,877,731
	<u>Disposition</u>			
7	Field disposition and uses	206	-	232,497
8	Gathering system disposition and uses	-	-	105,860
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	147,724
9b	Other disposition and uses	-	-	201,770
10	Other uses	-	-	149,185
11	Adjustment	-	-	- 14,629
12	Deliveries of marketable gas	7,684	1,349,816	3,055,324
13	Total disposition	7,890	1,349,816	3,877,731
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	<u>Receipts of marketable gas</u>			
14a	Plants	-	-	1,739,053
14b	Fields	7,684	1,349,816	1,316,271
15	Total (14a + 14b)	7,684	1,349,816	3,055,324
16	Receipts from distributor storage	-	799,342	177,214
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	7,684	2,149,158	3,232,538
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	3,401,354
22	Manitoba	-	-	623,111
23	Ontario	-	2,459,518	-
24	Quebec	-	-	-
25	New Brunswick	6,118	-	-
26	Total sales (19 to 25 inclusive)	6,118	2,459,518	4,024,465
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	85,271
30	Pipeline line pack fluctuation	-	-	2,046
31	Pipeline fuel	65	24,540	102,178
32	Pipeline losses etc.	1,501	- 334,900	- 981,422
33	Total disposition of marketable gas (26 to 32 inclusive)	7,684	2,149,158	3,232,538

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, April 1966

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
110,915,042 4,529,871	16,316,093 917,480	72,156 66,544	133,999,417 6,974,584	...	133,999,417 6,974,584	1 2
106,385,171	15,398,613	5,612	127,024,833	...	127,024,833	3
- 17,807,262	- 125,747	- -	- 17,933,009	...	- 17,933,009	4 5
88,577,909	15,272,866	5,612	109,091,824	...	109,091,824	6
592,966 625,215	510,410 - 329	- -	1,336,079 730,746	...	1,336,079 730,746	7 8
10,470,638 4,204,784	497,053 1,286,923	- -	11,115,415 5,693,477	...	11,115,415 5,693,477	9a 9b
67,797 152,809	- - 75,315	5,612 -	222,594 62,865	...	222,594 62,865	10 11
72,463,700	13,054,124	-	89,930,648	...	89,930,648	12
88,577,909	15,272,866	5,612	109,091,824	...	109,091,824	13
59,070,030 13,393,670	12,957,634 96,490	- -	73,766,717 16,163,931	...	73,766,717 16,163,931	14a 14b
72,463,700	13,054,124	-	89,930,648	...	89,930,648	15
61,164 - 1,960	- -	- -	1,037,720 - 1,960	...	1,037,720 - 1,960	16 17
72,522,904	13,054,124	-	90,966,408	3,917,293	94,883,701	18
667,332 15,711,593	5,711,820 -	- -	6,379,152 15,711,593	- 8,753	6,379,152 15,720,346	19 20
2,684,090 2,851,824	- -	- -	6,085,444 3,474,935	- -	6,085,444 3,474,935	21 22
17,200,662 2,507,996	- -	- -	19,660,180 2,507,996	3,908,540 -	23,568,720 2,507,996	23 24
-	-	-	6,118	-	6,118	25
41,623,497	5,711,820	-	53,825,418	3,917,293	57,742,711	26
26,843,229 230,378	7,760,873 -	- -	34,604,102 230,378	- -	34,604,102 230,378	27 28
2,657,513 - 190,648	- 30,436	- -	2,742,784 - 158,166	- -	2,742,784 - 158,166	29 30
3,648,942 - 2,290,007	307,066 - 756,071	- -	4,082,791 - 4,360,899	- -	4,082,791 - 4,360,899	31 32
72,522,904	13,054,124	-	90,966,408	3,917,293	94,883,701	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, May 1966

		New Brunswick	Ontario	Saskatchewan
No.		Mcf.		
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	7,694	1,194,668	4,913,268
2	Less field flared and waste	-	-	1,495,694
3	Net new production (1 - 2)	7,694	1,194,668	3,417,574
4	Reproduced	-	-	-
5	Less injected and stored	-	-	-
6	Net withdrawals	7,694	1,194,668	3,417,574
	<u>Disposition</u>			
7	Field disposition and uses	202	-	263,550
8	Gathering system disposition and uses	-	-	119,384
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	147,389
9b	Other disposition and uses	-	-	186,197
10	Other uses	-	-	181,263
11	Adjustment	-	-	- 7,867
12	Deliveries of marketable gas	7,492	1,194,668	2,527,658
13	Total disposition	7,694	1,194,668	3,417,574
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	<u>Receipts of marketable gas</u>			
14a	Plants	-	-	1,752,651
14b	Fields	7,492	1,194,668	775,007
15	Total (14a + 14b)	7,492	1,194,668	2,527,658
16	Receipts from distributor storage	-	240,741	27,926
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	7,492	1,435,409	2,555,584
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	2,686,448
22	Manitoba	-	-	726,761
23	Ontario	-	1,727,219	-
24	Quebec	-	-	-
25	New Brunswick	5,091	-	-
26	Total sales (19 to 25 inclusive)	5,091	1,727,219	3,413,209
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	383,929
30	Pipeline line pack fluctuation	-	-	5,438
31	Pipeline fuel	50	38,430	98,089
32	Pipeline losses etc.	2,351	- 330,240	- 1,345,081
33	Total disposition of marketable gas (26 to 32 inclusive)	7,492	1,435,409	2,555,584

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, May 1966

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
109,855,238	14,348,203	45,421	130,364,492	...	130,364,492	1
4,257,307	1,056,551	41,435	6,850,987	...	6,850,987	2
105,597,931	13,291,652	3,986	123,513,505	...	123,513,505	3
-	-	-	-	...	-	4
18,698,567	443,448	-	19,142,015	...	19,142,015	5
86,899,364	12,848,204	3,986	104,371,490	...	104,371,490	6
514,498	408,519	-	1,186,769	...	1,186,769	7
591,424	435	-	711,243	...	711,243	8
10,514,116	326,735	-	10,988,240	...	10,988,240	9a
4,724,926	1,473,969	-	6,385,092	...	6,385,092	9b
72,358	-	3,986	257,607	...	257,607	10
371,894	- 599,604	-	- 235,577	...	- 235,577	11
70,110,148	11,238,150	-	85,078,116	...	85,078,116	12
86,899,364	12,848,204	3,986	104,371,490	...	104,371,490	13
58,981,945	11,001,174	-	71,735,770	...	71,735,770	14a
11,128,203	236,976	-	13,342,346	...	13,342,346	14b
70,110,148	11,238,150	-	85,078,116	...	85,078,116	15
19,964	-	-	288,631	...	288,631	16
- 313	-	-	- 313	...	- 313	17
70,129,799	11,238,150	-	85,366,434	4,011,532	89,377,966	18
1,053,787	4,268,750	-	5,322,537	-	5,322,537	19
13,338,495	-	-	13,338,495	4,730	13,343,225	20
2,529,783	-	-	5,216,231	-	5,216,231	21
2,271,239	-	-	2,998,000	-	2,998,000	22
14,757,892	-	-	16,485,111	4,006,802	20,491,913	23
2,377,781	-	-	2,377,781	-	2,377,781	24
-	-	-	5,091	-	5,091	25
36,328,977	4,268,750	-	45,743,246	4,011,532	49,754,778	26
27,911,652	7,054,246	-	34,965,898	-	34,965,898	27
182,508	-	-	182,508	-	182,508	28
5,442,115	-	-	5,826,044	-	5,826,044	29
- 54,739	- 3,615	-	- 52,916	-	- 52,916	30
3,856,367	215,100	-	4,208,036	-	4,208,036	31
- 3,537,081	- 296,331	-	- 5,506,382	-	- 5,506,382	32
70,129,799	11,238,150	-	85,366,434	4,011,532	89,377,966	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, June 1966

		New Brunswick	Ontario	Saskatchewan
No.		Mcf.		
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	6,664	1,128,724	4,459,434
2	Less field flared and waste	-	-	1,310,171
3	Net new production (1 - 2)	6,664	1,128,724	3,149,263
4	Reproduced	-	-	-
5	Less injected and stored	-	-	-
6	Net withdrawals	6,664	1,128,724	3,149,263
	<u>Disposition</u>			
7	Field disposition and uses	169	-	267,819
8	Gathering system disposition and uses	-	-	64,307
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	163,778
9b	Other disposition and uses	-	-	181,271
10	Other uses	-	-	148,756
11	Adjustment	-	-	- 7,121
12	Deliveries of marketable gas	6,495	1,128,724	2,330,453
13	Total disposition	6,664	1,128,724	3,149,263
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	<u>Receipts of marketable gas</u>			
14a	Plants	-	-	1,610,421
14b	Fields	6,495	1,128,724	720,032
15	Total (14a + 14b)	6,495	1,128,724	2,330,453
16	Receipts from distributor storage	-	- 189,846	86,467
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	6,495	938,878	2,416,920
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	2,058,959
22	Manitoba	-	-	791,441
23	Ontario	-	1,312,158	-
24	Quebec	-	-	-
25	New Brunswick	4,600	-	-
26	Total sales (19 to 25 inclusive)	4,600	1,312,158	2,850,400
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	455,215
30	Pipeline line pack fluctuation	-	-	- 4,659
31	Pipeline fuel	3	53,420	55,584
32	Pipeline losses etc.	1,892	- 426,700	- 939,620
33	Total disposition of marketable gas (26 to 32 inclusive)	6,495	938,878	2,416,920

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, June 1966

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
101,611,587 4,594,554	12,695,527 966,780	50,805 47,215	119,952,741 6,918,720	...	119,952,741 6,918,720	1 2
97,017,033	11,728,747	3,590	113,034,021	...	113,034,021	3
-	-	-	-	...	-	4
18,362,281	133,340	-	18,495,621	...	18,495,621	5
78,654,752	11,595,407	3,590	94,538,400	...	94,538,400	6
143,522 239,962	234,977 -	- -	646,487 304,269	... ...	646,487 304,269	7 8
9,995,722	416,896	-	10,576,396	...	10,576,396	9a
4,549,530	776,141	-	5,506,942	...	5,506,942	9b
71,049	-	3,590	223,395	...	223,395	10
401,292	31,291	-	425,462	...	425,462	11
63,253,675	10,136,102	-	76,855,449	...	76,855,449	12
78,654,752	11,595,407	3,590	94,538,400	...	94,538,400	13
53,730,437 9,523,238	9,971,820 164,282	- -	65,312,678 11,542,771	... ...	65,312,678 11,542,771	14a 14b
63,253,675	10,136,102	-	76,855,449	...	76,855,449	15
16,529 5,664	- -	- -	- 86,850 5,664	... ...	- 86,850 5,664	16 17
63,275,868	10,136,102	-	76,774,263	3,860,984	80,635,247	18
807,538 10,598,593 1,989,922 964,509 10,259,057 2,355,953 -	3,609,817 - - - - - -	- - - - - - -	4,417,355 10,598,593 4,048,881 1,755,950 11,571,215 2,355,953 4,600	- 3,637 - - 3,857,347 - -	4,417,355 10,602,230 4,048,881 1,755,950 15,428,562 2,355,953 4,600	19 20 21 22 23 24 25
26,975,572	3,609,817	-	34,752,547	3,860,984	38,613,531	26
26,255,621 175,691 9,297,211 - 135,278 3,218,813 - 2,511,762	6,530,069 - - - 65,086 160,603 - 99,301	- - - - - -	32,785,690 175,691 9,752,426 - 205,023 3,488,423 - 3,975,491	- - - - - -	32,785,690 175,691 9,752,426 - 205,023 3,488,423 - 3,975,491	27 28 29 30 31 32
63,275,868	10,136,102	-	76,774,263	3,860,984	80,635,247	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, July 1966

No.		Mcf.		
		New Brunswick	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	6,860	1,029,514	4,586,946
2	Less field flared and waste	-	-	1,467,234
3	Net new production (1 - 2)	6,860	1,029,514	3,119,712
4	Reproduced	-	-	-
5	Less injected and stored	-	-	-
6	Net withdrawals	6,860	1,029,514	3,119,712
	<u>Disposition</u>			
7	Field disposition and uses	525	-	250,422
8	Gathering system disposition and uses	-	-	58,929
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	168,041
9b	Other disposition and uses	-	-	230,910
10	Other uses	-	-	194,074
11	Adjustment	-	-	8,706
12	Deliveries of marketable gas	6,335	1,029,514	2,208,630
13	Total disposition	6,860	1,029,514	3,119,712
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas			
14a	Plants	-	-	1,458,084
14b	Fields	6,335	1,029,514	750,546
15	Total (14a + 14b)	6,335	1,029,514	2,208,630
16	Receipts from distributor storage	-	15,398	25,070
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	6,335	1,044,912	2,233,700
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	3,170
21	Saskatchewan	-	-	1,585,035
22	Manitoba	-	-	827,141
23	Ontario	-	1,063,272	-
24	Quebec	-	-	-
25	New Brunswick	4,241	-	-
26	Total sales (19 to 25 inclusive)	4,241	1,063,272	2,415,346
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	-
30	Pipeline line pack fluctuation	-	-	8,694
31	Pipeline fuel	6	67,840	44,303
32	Pipeline losses etc.	2,088	- 86,200	- 234,643
33	Total disposition of marketable gas (26 to 32 inclusive)	6,335	1,044,912	2,233,700

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, July 1966

Alberta	British Colombia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
101,462,339 4,575,731	12,220,012 947,834	60,362 57,807	119,366,033 7,048,606	...	119,366,033 7,048,606	1 2
96,886,608	11,272,178	2,555	112,317,427	...	112,317,427	3
- 18,600,697	- 116,795	-	- 18,717,492	...	- 18,717,492	4 5
78,285,911	11,155,383	2,555	93,599,935	...	93,599,935	6
837,629 253,603	100,740 594	- -	1,189,316 313,126	...	1,189,316 313,126	7 8
10,003,878 4,494,041 68,164	457,608 774,266 -	- -	10,629,527 5,499,217 264,793	...	10,629,527 5,499,217 264,793	9a 9b 10
- 108,024 62,736,620	- 143,034 9,965,209	- -	- 242,352 75,946,308	...	- 242,352 75,946,308	11 12
78,285,911	11,155,383	2,555	93,599,935	...	93,599,935	13
55,522,998 7,213,622	9,799,016 166,193	- -	66,780,098 9,166,210	...	66,780,098 9,166,210	14a 14b
62,736,620	9,965,209	-	75,946,308	...	75,946,308	15
3,367 639	- -	- -	43,835 639	...	43,835 639	16 17
62,740,626	9,965,209	-	75,990,782	3,949,896	79,940,678	18
682,647 9,271,664 1,364,775 258,817 5,966,766 2,120,312 -	3,003,752 - - - - - -	- - - - - - -	3,686,399 9,274,834 2,949,810 1,085,958 7,030,038 2,120,312 4,241	- 2,108 - - 3,947,788 -	3,686,399 9,276,942 2,949,810 1,085,958 10,977,826 2,120,312 4,241	19 20 21 22 23 24 25
19,664,981	3,003,752	-	26,151,592	3,949,896	30,101,488	26
27,118,833 170,419 11,953,595 83,196 3,462,692 286,910	6,670,287 - - 135,307 144,362 11,501	- - - - - -	33,789,120 170,419 11,953,595 227,197 3,719,203 - 20,344	- - - - - -	33,789,120 170,419 11,953,595 227,197 3,719,203 - 20,344	27 28 29 30 31 32
62,740,626	9,965,209	-	75,990,782	3,949,896	79,940,678	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, August 1966

No.		Mcf.		
		New Brunswick	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	6,541	871,220	5,180,094
2	Less field flared and waste	-	-	1,310,792
3	Net new production (1 - 2)	6,541	871,220	3,869,302
4	Reproduced	-	-	-
5	Less injected and stored	-	-	-
6	Net withdrawals	6,541	871,220	3,869,302
	<u>Disposition</u>			
7	Field disposition and uses	166	-	284,478
8	Gathering system disposition and uses	-	-	57,402
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	187,778
9b	Other disposition and uses	-	-	229,300
10	Other uses	-	-	190,789
11	Adjustment	-	-	- 9,789
12	Deliveries of marketable gas	6,375	871,220	2,929,344
13	Total disposition	6,541	871,220	3,869,302
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	<u>Receipts of marketable gas</u>			
14a	Plants	-	-	1,622,720
14b	Fields	6,375	871,220	1,306,624
15	Total (14a + 14b)	6,375	871,220	2,929,344
16	Receipts from distributor storage	-	359,443	29,543
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	6,375	1,230,663	2,958,887
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	3,621
21	Saskatchewan	-	-	1,954,306
22	Manitoba	-	-	956,907
23	Ontario	-	831,402	-
24	Quebec	-	-	-
25	New Brunswick	3,496	-	-
26	Total sales (19 to 25 inclusive)	3,496	831,402	2,914,834
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	807
30	Pipeline line pack fluctuation	-	-	- 39,014
31	Pipeline fuel	6	73,605	68,371
32	Pipeline losses etc.	2,873	325,656	13,889
33	Total disposition of marketable gas (26 to 32 inclusive)	6,375	1,230,663	2,958,887

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, August 1966

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
100,779,181	12,919,021	73,357	119,829,414	...	119,829,414	1
4,296,498	896,100	71,767	6,575,157	...	6,575,157	2
96,482,683	12,022,921	1,590	113,254,257	...	113,254,257	3
-	-	-	-	...	-	4
18,418,897	102,373	-	18,521,270	...	18,521,270	5
78,063,786	11,920,548	1,590	94,732,987	...	94,732,987	6
769,549	128,762	-	1,182,955	...	1,182,955	7
334,854	- 769	-	391,487	...	391,487	8
10,135,657	511,474	-	10,834,909	...	10,834,909	9a
4,433,756	891,696	-	5,554,752	...	5,554,752	9b
71,231	-	1,590	263,610	...	263,610	10
- 1,574,981	- 49,221	-	- 1,633,991	...	- 1,633,991	11
63,893,720	10,438,606	-	78,139,265	...	78,139,265	12
78,063,786	11,920,548	1,590	94,732,987	...	94,732,987	13
55,548,811	10,367,919	-	67,539,450	...	67,539,450	14a
8,344,909	70,687	-	10,599,815	...	10,599,815	14b
63,893,720	10,438,606	-	78,139,265	...	78,139,265	15
13,343	-	-	402,329	...	402,329	16
3,143	-	-	3,143	...	3,143	17
63,910,206	10,438,606	-	78,544,737	4,870,815	83,415,552	18
964,068	4,117,189	-	5,081,257	-	5,081,257	19
9,575,000	-	-	9,578,621	2,729	9,581,350	20
1,096,223	-	-	3,050,529	-	3,050,529	21
287,446	-	-	1,244,353	-	1,244,353	22
5,643,749	-	-	6,475,151	4,868,086	11,343,237	23
2,276,371	-	-	2,276,371	-	2,276,371	24
-	-	-	3,496	-	3,496	25
19,842,857	4,117,189	-	27,709,778	4,870,815	32,580,593	26
27,049,464	6,247,792	-	33,297,256	-	33,297,256	27
216,909	-	-	216,909	-	216,909	28
11,538,343	-	-	11,539,150	-	11,539,150	29
- 265,965	- 172,158	-	- 477,137	-	- 477,137	30
3,548,056	247,534	-	3,937,572	-	3,937,572	31
1,980,542	- 1,751	-	2,321,209	-	2,321,209	32
63,910,206	10,438,606	-	78,544,737	4,870,815	83,415,552	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, September 1966

No.		Mcf.		
		New Brunswick	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	6,713	799,545	5,395,917
2	Less field flared and waste	-	-	1,466,449
3	Net new production (1 - 2)	6,713	799,545	3,929,468
4	Reproduced	-	-	-
5	Less injected and stored	-	-	-
6	Net withdrawals	6,713	799,545	3,929,468
	<u>Disposition</u>			
7	Field disposition and uses	170	-	269,992
8	Gathering system disposition and uses	-	-	33,861
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	195,684
9b	Other disposition and uses	-	-	201,399
10	Other uses	-	-	187,477
11	Adjustment	-	-	- 7,929
12	Deliveries of marketable gas	6,543	799,545	3,048,984
13	Total disposition	6,713	799,545	3,929,468
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	<u>Receipts of marketable gas</u>			
14a	Plants	-	-	1,543,686
14b	Fields	6,543	799,545	1,505,298
15	Total (14a + 14b)	6,543	799,545	3,048,984
16	Receipts from distributor storage	-	57,325	6,842
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	6,543	856,870	3,055,826
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	465
21	Saskatchewan	-	-	1,854,431
22	Manitoba	-	-	945,665
23	Ontario	-	583,016	-
24	Quebec	-	-	-
25	New Brunswick	3,866	-	-
26	Total sales (19 to 25 inclusive)	3,866	583,016	2,800,561
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	1,908
30	Pipeline line pack fluctuation	-	-	21,577
31	Pipeline fuel	39	44,590	49,033
32	Pipeline losses etc.	2,638	229,264	182,747
33	Total disposition of marketable gas (26 to 32 inclusive)	6,543	856,870	3,055,826

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, September 1966

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
94,864,049	14,853,096	78,907	115,998,227	...	115,998,227	1
4,070,280	847,165	76,876	6,460,770	...	6,460,770	2
90,793,769	14,005,931	2,031	109,537,457	...	109,537,457	3
-	-	-	-	...	-	4
14,897,928	95,742	-	14,993,670	...	14,993,670	5
75,895,841	13,910,189	2,031	94,543,787	...	94,543,787	6
959,678	457,973	-	1,687,813	...	1,687,813	7
305,307	465	-	339,633	...	339,633	8
8,989,199	470,506	-	9,655,389	...	9,655,389	9a
4,321,293	1,053,850	-	5,576,542	...	5,576,542	9b
63,051	-	2,031	252,559	...	252,559	10
- 320,105	- 20,392	-	- 348,426	...	- 348,426	11
61,577,418	11,947,787	-	77,380,277	...	77,380,277	12
75,895,841	13,910,189	2,031	94,543,787	...	94,543,787	13
52,188,580	11,671,396	-	65,403,662	...	65,403,662	14a
9,388,838	276,391	-	11,976,615	...	11,976,615	14b
61,577,418	11,947,787	-	77,380,227	...	77,380,227	15
8,990	-	-	73,157	...	73,157	16
1,616	-	-	1,616	...	1,616	17
61,588,024	11,947,787	-	77,455,050	4,371,061	81,826,111	18
943,725	5,009,259	-	5,952,984	-	5,952,984	19
10,128,465	-	-	10,128,930	3,568	10,132,498	20
1,249,499	-	-	3,103,930	-	3,103,930	21
297,454	-	-	1,243,119	-	1,243,119	22
9,069,872	-	-	9,652,888	4,367,493	14,020,381	23
2,594,932	-	-	2,594,932	-	2,594,932	24
-	-	-	3,866	-	3,866	25
24,283,947	5,009,259	-	32,680,649	4,371,061	37,051,710	26
24,669,638	6,559,380	-	31,229,018	-	31,229,018	27
189,788	-	-	189,788	-	189,788	28
6,541,556	-	-	6,543,464	-	6,543,464	29
214,994	88,578	-	325,149	-	325,149	30
3,316,536	291,022	-	3,701,220	-	3,701,220	31
2,371,565	- 452	-	2,785,762	-	2,785,762	32
61,588,024	11,947,787	-	77,455,050	4,371,061	81,826,111	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, October 1966

No.		Mcf.		
		New Brunswick	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	7,209	1,079,162	5,622,849
2	Less field flared and waste	-	-	1,302,435
3	Net new production (1 - 2)	7,209	1,079,162	4,320,414
4	Reproduced	-	-	-
5	Less injected and stored	-	-	2,288
6	Net withdrawals	7,209	1,079,162	4,318,126
	<u>Disposition</u>			
7	Field disposition and uses	-	-	294,197
8	Gathering system disposition and uses	-	-	9,731
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	218,763
9b	Other disposition and uses	-	-	227,359
10	Other uses	-	-	198,069
11	Adjustment	-	-	- 8,373
12	Deliveries of marketable gas	7,209	1,079,162	3,378,380
13	Total disposition	7,209	1,079,162	4,318,126
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	<u>Receipts of marketable gas</u>			
14a	Plants	-	-	1,843,608
14b	Fields	7,209	1,079,162	1,534,772
15	Total (14a + 14b)	7,209	1,079,162	3,378,380
16	Receipts from distributor storage	-	1,852,150	168,629
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	7,209	2,931,312	3,547,009
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	3,075
21	Saskatchewan	-	-	489,972
22	Manitoba	-	-	694,632
23	Ontario	-	2,393,016	-
24	Quebec	-	-	-
25	New Brunswick	4,212	-	-
26	Total sales (19 to 25 inclusive)	4,212	2,393,016	1,187,679
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	482,929
30	Pipeline line pack fluctuation	-	-	- 8,404
31	Pipeline fuel	69	23,937	101,576
32	Pipeline losses etc.	2,928	514,359	1,783,229
33	Total disposition of marketable gas (26 to 32 inclusive)	7,209	2,931,312	3,547,009

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, October 1966

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
114,947,476 4,544,710	18,281,736 968,218	57,811 55,514	139,996,243 6,870,877	...	139,996,243 6,870,877	1 2
110,402,766	17,313,518	2,297	133,125,366	...	133,125,366	3
- 15,618,625	- 108,534	-	- 15,729,447	...	- 15,729,447	4 5
94,784,141	17,204,984	2,297	117,395,919	...	117,395,919	6
642,071 321,649	395,832 347	- -	1,332,100 331,727	...	1,332,100 331,727	7 8
11,499,516 5,159,034 73,474	552,622 1,162,186 -	- 2,297	12,270,901 6,548,579 273,840	...	12,270,901 6,548,579 273,840	9a 9b 10
732,012 76,356,385	15,307 15,078,690	-	738,946 95,899,826	...	738,946 95,899,826	11 12
94,784,141	17,204,984	2,297	117,395,919	...	117,395,919	13
62,125,020 14,231,365	14,494,201 584,489	- -	78,462,829 17,436,997	...	78,462,829 17,436,997	14a 14b
76,356,385	15,078,690	-	95,899,826	...	95,899,826	15
- 1,745	- -	- -	2,020,779 1,745	...	2,020,779 1,745	16 17
76,358,130	15,078,690	-	97,922,350	2,299,155	100,221,505	18
1,394,011 13,598,693 3,073,107 1,467,374 13,018,238 2,596,566 -	5,894,334 - - - - - -	- - - - - - -	7,288,345 13,601,768 3,563,079 2,162,006 15,411,254 2,596,566 4,212	- 9,063 - - 2,290,092 -	7,288,345 13,610,831 3,563,079 2,162,006 17,701,346 2,596,566 4,212	19 20 21 22 23 24 25
35,147,989	5,894,334	-	44,627,230	2,299,155	46,926,385	26
29,128,367 236,645 1,243,225 218,084 3,491,228 6,892,592	8,311,282 - - - 65,644 566,400 372,318	- - - - - -	37,439,649 236,645 1,726,154 144,036 4,183,210 9,565,426	- - - - - -	37,439,649 236,645 1,726,154 144,036 4,183,210 9,565,426	27 28 29 30 31 32
76,358,130	15,078,690	-	97,922,350	2,299,155	100,221,505	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, November 1966

No.		Mcf.		
		New Brunswick	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	7,832	1,198,018	6,204,405
2	Less field flared and waste	-	-	1,255,003
3	Net new production (1 - 2)	7,832	1,198,018	4,949,402
4	Reproduced	-	-	-
5	Less injected and stored	-	-	3,858
6	Net withdrawals	7,832	1,198,018	4,945,544
	<u>Disposition</u>			
7	Field disposition and uses	-	-	257,174
8	Gathering system disposition and uses	-	-	105,570
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	202,761
9b	Other disposition and uses	-	-	179,218
10	Other uses	-	-	204,455
11	Adjustment	-	-	- 34,686
12	Deliveries of marketable gas	7,832	1,198,018	4,031,052
13	Total disposition	7,832	1,198,018	4,945,544
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	<u>Receipts of marketable gas</u>			
14a	Plants	-	-	2,063,072
14b	Fields	7,832	1,198,018	1,967,980
15	Total (14a + 14b)	7,832	1,198,018	4,031,052
16	Receipts from distributor storage	-	2,832,969	300,426
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	7,832	4,030,987	4,331,478
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	2,937,233
22	Manitoba	-	-	15,649
23	Ontario	-	3,559,421	-
24	Quebec	-	-	-
25	New Brunswick	4,427	-	-
26	Total sales (19 to 25 inclusive)	4,427	3,559,421	2,952,882
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	397,720
30	Pipeline line pack fluctuation	-	-	13,262
31	Pipeline fuel	92	20,650	142,541
32	Pipeline losses etc.	3,313	450,916	825,073
33	Total disposition of marketable gas (26 to 32 inclusive)	7,832	4,030,987	4,331,478

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, November 1966

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
126,649,697	18,787,066	37,147	152,884,165	...	152,884,165	1
4,235,484	912,618	33,179	6,436,284	...	6,436,284	2
122,414,213	17,874,448	3,968	146,447,881	...	146,447,881	3
-	-	-	-	...	-	4
17,186,620	104,502	-	17,294,980	...	17,294,980	5
105,227,593	17,769,946	3,968	129,152,901	...	129,152,901	6
424,399	188,329	-	869,902	...	869,902	7
463,198	-	-	568,768	...	568,768	8
12,294,587	557,614	-	13,054,962	...	13,054,962	9a
5,372,936	1,467,222	-	7,019,376	...	7,019,376	9b
73,928	-	3,968	282,351	...	282,351	10
595,096	10,696	-	571,106	...	571,106	11
86,003,449	15,546,085	-	106,786,436	...	106,786,436	12
105,227,593	17,769,946	3,968	129,152,901	...	129,152,901	13
68,614,934	14,999,638	-	85,677,644	...	85,677,644	14a
17,388,515	546,447	-	21,108,792	...	21,108,792	14b
86,003,449	15,546,085	-	106,786,436	...	106,786,436	15
-	-	-	3,133,395	...	3,133,395	16
- 261	-	-	- 261	...	- 261	17
86,003,188	15,546,085	-	109,919,570	3,467,087	113,386,657	18
1,534,039	5,880,177	-	7,414,216	-	7,414,216	19
18,442,879	-	-	18,442,879	14,561	18,457,440	20
3,694,921	-	-	6,632,154	-	6,632,154	21
3,827,588	-	-	3,843,237	-	3,843,237	22
14,517,938	-	-	18,077,359	3,452,526	21,529,885	23
2,715,501	-	-	2,715,501	-	2,715,501	24
-	-	-	4,427	-	4,427	25
44,732,866	5,880,177	-	57,129,773	3,467,087	60,596,860	26
30,673,211	8,498,509	-	39,171,720	-	39,171,720	27
278,498	-	-	278,498	-	278,498	28
- 47,839	-	-	349,881	-	349,881	29
164,161	275,728	-	453,151	-	453,151	30
3,811,048	616,280	-	4,590,611	-	4,590,611	31
6,391,243	275,391	-	7,945,936	-	7,945,936	32
86,003,188	15,546,085	-	109,919,570	3,467,087	113,386,657	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, December 1966

No.		New Brunswick	Ontario	Saskatchewan
		Mcf.		
<u>A. FIELD AND PROCESSING PLANTS</u>				
<u>Supply</u>				
1	Gross new production	9,132	1,761,165	6,762,455
2	Less field flared and waste	-	-	1,231,340
3	Net new production (1 - 2)	9,132	1,761,165	5,531,115
4	Reproduced	-	-	-
5	Less injected and stored	-	-	4,452
6	Net withdrawals	9,132	1,761,165	5,526,663
<u>Disposition</u>				
7	Field disposition and uses	69	-	297,607
8	Gathering system disposition and uses	-	-	78,967
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	206,054
9b	Other disposition and uses	-	-	174,113
10	Other uses	-	-	200,126
11	Adjustment	-	-	- 11,801
12	Deliveries of marketable gas	9,063	1,761,165	4,581,597
13	Total disposition	9,132	1,761,165	5,526,663
<u>B. GAS UTILITIES</u>				
<u>Supply</u>				
14	<u>Receipts of marketable gas</u>			
14a	Plants	-	-	2,125,195
14b	Fields	9,063	1,761,165	2,456,402
15	Total (14a + 14b)	9,063	1,761,165	4,581,597
16	Receipts from distributor storage	-	7,347,106	226,870
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	9,063	9,108,271	4,808,467
<u>Disposition</u>				
<u>Sales</u>				
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	4,521,310
22	Manitoba	-	-	-
23	Ontario	-	8,304,275	-
24	Quebec	-	-	-
25	New Brunswick	5,443	-	-
26	Total sales (19 to 25 inclusive)	5,443	8,304,275	4,521,310
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	65,656
30	Pipeline line pack fluctuation	-	-	15,997
31	Pipeline fuel	125	24,485	133,592
32	Pipeline losses etc.	3,495	779,511	71,912
33	Total disposition of marketable gas (26 to 32 inclusive)	9,063	9,108,271	4,808,467

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, December 1966

Alberta	British Colombia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
131,089,588	20,220,934	74,626	159,917,900	...	159,917,900	1
4,223,910	893,026	69,322	6,417,598	...	6,417,598	2
126,865,678	19,327,908	5,304	153,500,302	...	153,500,302	3
-	-	-	-	...	-	4
18,192,961	112,877	-	18,310,290	...	18,310,290	5
108,672,717	19,215,031	5,304	135,190,012	...	135,190,012	6
1,659,154	- 11,351	-	1,945,479	...	1,945,479	7
765,737	560	-	845,264	...	845,264	8
12,866,197	577,253	-	13,649,504	...	13,649,504	9a
5,149,252	1,758,641	-	7,082,006	...	7,082,006	9b
75,792	-	5,304	281,222	...	281,222	10
- 1,588,537	- 36,357	-	- 1,636,695	...	- 1,636,695	11
89,745,122	16,926,285	-	113,023,232	...	113,023,232	12
108,672,717	19,215,031	5,304	135,190,012	...	135,190,012	13
72,227,133	16,430,862	-	90,783,190	...	90,783,190	14a
17,517,989	495,423	-	22,240,042	...	22,240,042	14b
89,745,122	16,926,285	-	113,023,232	...	113,023,232	15
446,791	-	-	8,020,767	...	8,020,767	16
5,835	3,495	-	9,330	...	9,330	17
90,197,748	16,929,780	-	121,053,329	4,737,294	125,790,623	18
1,247,952	5,830,960	-	7,078,912	-	7,078,912	19
21,773,316	-	-	21,773,316	15,489	21,788,805	20
3,065,061	-	-	7,586,371	-	7,586,371	21
5,049,035	-	-	5,049,035	-	5,049,035	22
12,467,461	-	-	20,771,736	4,721,805	25,493,541	23
3,326,149	-	-	3,326,149	-	3,326,149	24
-	-	-	5,443	-	5,443	25
46,928,974	5,830,960	-	65,590,962	4,737,294	70,328,256	26
32,764,325	10,344,460	-	43,108,785	-	43,108,785	27
309,621	-	-	309,621	-	309,621	28
244,659	-	-	310,315	-	310,315	29
142,792	- 143,939	-	14,850	-	14,850	30
3,729,183	706,174	-	4,593,559	-	4,593,559	31
6,078,194	192,125	-	7,123,237	-	7,123,237	32
90,197,748	16,929,780	-	121,053,329	4,737,294	125,790,623	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, 1966

No.		Mcf.		
		New Brunswick	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	97,403	15,537,395	65,882,249
2	Less field flared and waste	-	-	16,003,889
3	Net new production (1 - 2)	97,403	15,537,395	49,878,360
4	Reproduced	-	-	-
5	Less injected and stored	-	-	10,598
6	Net withdrawals	97,403	15,537,395	49,867,762
	<u>Disposition</u>			
7	Field disposition and uses	2,355	-	3,103,502
8	Gathering system disposition and uses	-	-	909,028
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	2,110,186
9b	Other disposition and uses	-	-	2,328,160
10	Other uses	-	-	2,289,656
11	Adjustment	-	-	- 83,732
12	Deliveries of marketable gas	95,048	15,537,395	39,210,962
13	Total disposition	97,403	15,537,395	49,867,762
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	<u>Receipts of marketable gas</u>			
14a	Plants	-	-	21,781,488
14b	Fields	95,048	15,537,395	17,429,474
15	Total (14a + 14b)	95,048	15,537,395	39,210,962
16	Receipts from distributor storage	-	30,960,844	2,921,081
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	95,048	46,498,239	42,132,043
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	14,124
21	Saskatchewan	-	-	33,529,630
22	Manitoba	-	-	7,061,193
23	Ontario	-	44,457,991	-
24	Quebec	-	-	-
25	New Brunswick	62,037	-	-
26	Total sales (19 to 25 inclusive)	62,037	44,457,991	40,604,947
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	2,189,028
30	Pipeline line pack fluctuation	-	18,500	4,914
31	Pipeline fuel	760	449,547	1,247,590
32	Pipeline losses etc.	32,251	1,572,201	- 1,914,436
33	Total disposition of marketable gas (26 to 32 inclusive)	95,048	46,498,239	42,132,043

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, 1966

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
1,352,726,765	199,305,520	704,453	1,634,253,785	...	1,634,253,785	1
52,559,659	11,150,767	658,215	80,372,530	...	80,372,530	2
1,300,167,106	188,154,753	46,238	1,553,881,255	...	1,553,881,255	3
-	-	-	-	...	-	4
209,475,982	2,563,434	-	212,050,014	...	212,050,014	5
1,090,691,124	185,591,319	46,238	1,341,831,241	...	1,341,831,241	6
9,583,798	3,618,020	-	16,307,675	...	16,307,675	7
5,760,010	1,722	-	6,670,760	...	6,670,760	8
128,750,125	6,053,423	-	136,913,734	...	136,913,734	9a
57,141,030	15,635,500	-	75,104,690	...	75,104,690	9b
871,811	-	46,238	3,207,705	...	3,207,705	10
- 2,720,621	- 164,373	-	- 2,968,726	...	- 2,968,726	11
891,304,971	160,447,027	-	1,106,595,403	...	1,106,595,403	12
1,090,691,124	185,591,319	46,238	1,341,831,241	...	1,341,831,241	13
729,871,987	156,327,363	-	907,980,838	...	907,980,838	14a
161,432,984	4,119,664	-	198,614,565	...	198,614,565	14b
891,304,971	160,447,027	-	1,106,595,403	...	1,106,595,403	15
1,603,311	-	-	35,485,236	...	35,485,236	16
18,902	3,495	-	22,397	...	22,397	17
892,927,184	160,450,522	-	1,142,103,036	44,606,905	1,186,709,941	18
13,081,400	62,291,343	-	75,372,743	-	75,372,743	19
184,727,103	-	-	184,741,227	107,036	184,848,263	20
31,479,043	-	-	65,008,673	-	65,008,673	21
30,556,020	-	-	37,617,213	-	37,617,213	22
151,127,011	-	-	195,585,002	44,499,869	240,084,871	23
32,520,822	-	-	32,520,822	-	32,520,822	24
-	-	-	62,037	-	62,037	25
443,491,399	62,291,343	-	590,907,717	44,606,905	635,514,622	26
338,193,946	93,624,245	-	431,818,191	-	431,818,191	27
2,781,338	-	-	2,781,338	-	2,781,338	28
50,361,322	-	-	52,550,350	-	52,550,350	29
403,900	- 61,085	-	366,229	-	366,229	30
43,622,606	5,033,169	-	50,353,672	-	50,353,672	31
14,072,673	- 437,150	-	13,325,539	-	13,325,539	32
892,927,184	160,450,522	-	1,142,103,036	44,606,905	1,186,709,941	33

TABLE 4. Supply and Disposition of Gas Processing Plant Propane, January 1966

	Maritimes	Quebec	Ontario	Manitoba(1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
barrels of 35 Canadian gallons									
<u>Supply</u>									
Production	56,951	907,885	34,300	...	999,136
Less returned to formation	-	-
Net withdrawals	56,951	907,885	34,300	...	999,136
<u>Interprovincial movements:</u>									
Receipts from:									
Manitoba and Saskatchewan	-	30,035	34,087	-	...	-	-	-	64,122
Alberta	-	5,115	46,695	-	400,052	...	159,483	480	611,825
British Columbia	-	-	-	-	-	1,902	...	-	1,902
Deliveries	-	-	-	-	- 64,122	- 611,825	- 1,902	...	- 677,849
Total supply	-	35,150	80,782	-	392,881	297,962	191,881	480	999,136
<u>Disposition</u>									
Deliveries:									
Petrochemical plants	-	-	-	-	115,263	...	...	115,263
Distributor and other	-	35,150	80,782	-	296,248	312,960	77,533	480	803,153
Sub-total	-	35,150	80,782	-	296,248	428,223	77,533	480	918,416
Refinery raw material	-	-	-	-	-	-	10,144	-	10,144
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	-	-	-	-	-	...	-
II	209,900	23,491	...	...	233,391
IV	-	40,256	-	...	40,256
V	-	46,256	-	...	46,256
Other	-	-	-	-	-	-	103,348	...	103,348
Miscellaneous:									
Miscible flood	24,567	...	...	24,567
Gas enrichment	-	-	-
Losses and adjustments	-	6,471	- 3,696	548	-	3,323
Plant uses	663	4,627	-	...	5,290
Inventories:									
Opening inventory	-	-	-	-	379,053	368,033	9,632	...	756,718
Closing inventory	-	-	-	-	258,652	148,527	9,940	...	417,119
Net change	-	-	-	-	- 120,401	- 219,506	308	...	- 339,599
Total disposition	-	35,150	80,782	-	392,881	297,962	191,881	480	999,136

... Figures not appropriate or not applicable.

(1) Included with Saskatchewan.

TABLE 4. Supply and Disposition of Gas Processing Plant Propane, February 1966

	Maritimes	Quebec	Ontario	Manitoba(1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
barrels of 35 Canadian gallons									
<u>Supply</u>									
Production	47,907	893,365	31,717	...	972,989
Less returned to formation	-	-
Net withdrawals	47,907	893,365	31,717	...	972,989
<u>Interprovincial movements:</u>									
Receipts from:									
Manitoba and Saskatchewan	-	22,686	70,398	...	...	-	-	-	93,084
Alberta	-	13,309	27,650	...	294,416	...	146,163	792	482,330
British Columbia	-	-	-	...	-	6,920	...	107	7,027
Deliveries	-	-	-	-	- 93,084	- 482,330	- 7,027	...	- 582,441
Total supply	-	35,995	98,048	...	249,239	417,955	170,853	899	972,989
<u>Disposition</u>									
Deliveries:									
Petrochemical plants	-	-	...	-	107,882	...	...	107,882
Distributor and other	35,995	98,048	...	174,396	256,507	67,770	899	633,615
Sub-total	-	35,995	98,048	...	174,396	364,389	67,770	899	741,497
Refinery raw material	-	-	-	...	-	-	11,546	-	11,546
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	-	...	-	-	-	...	-
II	-	...	182,923	20,343	-	...	203,266
IV	-	38,019	-	...	38,019
V	-	...	-	-	90,111	...	90,111
Other	-	-	-	...	-	-	-	-	-
Miscellaneous:									
Miscible flood	24,314	...	...	24,314
Gas enrichment	-	-	-	-	-
Losses and adjustments	-	-	-	...	- 5,698	161	1,743	...	- 3,814
Plant uses	395	1,613	-	...	2,008
Inventories:									
Opening inventory	-	-	-	...	258,652	148,527	9,940	...	417,119
Closing inventory	-	-	-	...	155,875	117,663	9,623	...	283,161
Net change	-	-	-	...	- 102,777	- 30,864	- 317	...	- 133,958
Total disposition	-	35,995	98,048	...	249,239	417,955	170,853	899	972,989

... Figures not appropriate or not applicable.
(1) Included with Saskatchewan.

TABLE 4. Supply and Disposition of Gas Processing Plant Propane, March 1966

	Maritimes	Quebec	Ontario	Manitoba (1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
	barrels of 35 Canadian gallons								
<u>Supply</u>									
Production	61,090	985,113	29,373	...	1,075,576
Less returned to formation	43,636	...	...	43,636
Net withdrawals	61,090	941,477	29,373	...	1,031,940
Interprovincial movements:									
Receipts from:									
Manitoba and Saskatchewan	-	18,513	39,453	-	...	-	-	-	57,966
Alberta	-	16,979	30,326	-	301,710	...	132,416	1,735	483,166
British Columbia	-	-	-	-	-	5,409	-	-	5,409
Deliveries	-	-	-	-	- 57,966	- 483,166	- 5,409	...	- 546,541
Total supply	-	35,492	69,779	-	304,834	463,720	156,380	1,735	1,031,940
<u>Disposition</u>									
Deliveries:									
Petrochemical plants	-	-	-	-	113,417	...	...	113,417
Distributor and other	-	35,492	69,779	-	100,240	207,005	69,162	1,735	483,413
Sub-total	-	35,492	69,779	-	100,240	320,422	69,162	1,735	596,830
Refinery raw material	-	-	-	-	-	-	12,714	-	12,714
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	-	-	-	-	-	...	-
II	170,223	32,233	-	...	202,456
IV	-	40,879	-	...	40,879
V	-	-	80,366	...	80,366
Other	-	-	-	-	-	-	-	-	-
Miscellaneous:									
Miscible Flood	30,327	...	...	30,327
Gas enrichment	-	-	-	-	...	1,460	...	...	1,460
Losses and adjustments	-	-	-	-	16,594	9,431	- 5,463	-	20,562
Plant uses	576	3,187	223	...	3,986
Inventories:									
Opening inventory	-	-	-	-	155,875	117,663	9,623	...	283,161
Closing inventory	-	-	-	-	173,076	145,444	9,001	...	325,521
Net change	-	-	-	-	17,201	25,781	- 622	...	42,360
Total disposition	-	35,492	69,779	-	304,834	463,720	156,380	1,735	1,031,940

... Figures not appropriate or not applicable.

(1) Included with Saskatchewan.

TABLE 4. Supply and Disposition of Gas Processing Plant Propane, April 1966

	Maritimes	Quebec	Ontario	Manitoba (1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
barrels of 35 Canadian gallons									
<u>Supply</u>									
Production	53,074	948,158	19,939	...	1,021,171
Less returned to formation	41,475	...	...	41,475
Net withdrawals	53,074	906,683	19,939	...	979,696
Interprovincial movements:									
Receipts from:									
Manitoba and Saskatchewan	-	8,101	14,388	-	...	-	-	-	22,489
Alberta	-	7,742	49,450	-	331,452	-	91,202	570	480,416
British Columbia	-	-	-	-	-	-	...	-	-
Deliveries	-	-	-	-	- 22,489	- 480,416	-	...	- 502,905
Total supply	-	15,843	63,838	-	362,037	426,267	111,141	570	979,696
<u>Disposition</u>									
Deliveries:									
Petrochemical plants	-	-	-	-	99,911	...	...	99,911
Distributor and other	15,843	61,697	-	93,014	127,256	44,773	570	343,153
Sub-total	-	15,843	61,697	-	93,014	227,167	44,773	570	443,064
Refinery raw material	-	-	-	-	-	-	11,905	-	11,905
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	2,141	-	-	-	-	...	2,141
District II	-	-	-	-	154,165	55,112	-	...	209,277
District IV	-	-	26,865	-	...	26,865
District V	-	-	-	55,454	...	55,454
Other	-	-	-	-	-	-	-	-	-
Miscellaneous:									
Miscible flood	52,965	...	...	52,965
Gas enrichment	5,038	...	...	5,038
Losses and adjustments	-	-	-	-	- 8,135	19,434	- 368	-	10,931
Plant uses	462	1,590	631	...	2,683
Inventories:									
Opening inventory	-	-	-	-	173,076	143,444	9,001	...	325,521
Closing inventory	-	-	-	-	295,607	181,540	7,747	...	484,894
Net change	-	-	-	-	122,531	38,096	- 1,254	...	159,373
Total disposition	-	15,843	63,838	-	362,037	426,267	111,141	570	979,696

... Figures not appropriate or not applicable.

(1) Included with Saskatchewan.

TABLE 4. Supply and Disposition of Gas Processing Plant Propane, May 1966

	Maritimes	Quebec	Ontario	Manitoba (1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
barrels of 35 Canadian gallons									
<u>Supply</u>									
Production	52,422	959,063	23,718	...	1,035,203
Less returned to formation	6,438	...	...	6,438
Net withdrawals	52,422	952,625	23,718	...	1,028,765
<u>Interprovincial movements:</u>									
Receipts from:									
Manitoba and Saskatchewan	-	7,193	9,577	...	...	-	-	-	16,770
Alberta	-	47,629	99,346	...	314,533	...	83,125	872	545,505
British Columbia	-	-	-	...	-	-	-
Deliveries	-	-	-	-	- 16,770	- 545,505	-	...	- 562,275
Total supply	-	54,822	108,923	...	350,185	407,120	106,843	872	1,028,765
<u>Disposition</u>									
Deliveries:									
Petrochemical plants	-	-	...	-	110,120	...	...	110,120
Distributor and other	-	54,822	103,254	...	71,242	76,845	43,621	872	350,656
Sub-total	-	54,822	103,254	...	71,242	186,965	43,621	872	460,776
Refinery raw material	-	-	-	...	-	-	16,749	-	16,749
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	5,669	...	-	-	-	...	5,669
District II	-	...	155,383	116,307	-	...	271,690
District IV	-	...	-	16,865	-	...	16,865
District V	-	...	-	-	45,165	...	45,165
Other	-	-	-	...	-	-	-	-	-
Miscellaneous:									
Miscible flood	29,692	...	...	29,692
Gas enrichment	2,518	...	...	2,518
Losses and adjustments	-	-	-	...	3,711	7,760	858	-	12,329
Plant uses	1,004	2,228	1,141	...	4,373
Inventories:									
Opening inventory	-	-	-	...	295,607	181,540	7,747	...	484,894
Closing inventory	-	-	-	...	414,452	226,325	7,056	...	647,833
Net change	-	-	-	...	118,845	44,785	- 691	...	162,939
Total disposition	-	54,822	108,923	...	350,185	407,120	106,843	872	1,028,765

... Figures not appropriate or not applicable.

(1) Included with Saskatchewan.

TABLE 4. Supply and Disposition of Gas Processing Plant Propane, June 1966

	Maritimes	Quebec	Ontario	Manitoba(1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
barrels of 35 Canadian gallons									
<u>Supply</u>									
Production	55,691	912,453	25,675	...	993,819
Less returned to formation	20,635	...	...	20,635
Net withdrawals	55,691	891,818	25,675	...	973,184
Interprovincial movements:									
Receipts from:									
Manitoba and Saskatchewan	-	3,369	8,721	...	...	-	-	-	12,290
Alberta	-	29,255	121,216	...	281,812	...	61,159	838	494,280
British Columbia	-	-	-	-	-	-	...	-	-
Deliveries	-	-	-	-	- 12,290	- 494,280	-	...	- 506,570
Total supply	-	32,824	129,937	-	325,213	397,538	86,834	838	973,184
<u>Disposition</u>									
Deliveries:	...	-	-	-	-	112,985	...	...	112,985
Petrochemical plants	-	-	-	-	82,010	88,787	35,028	838	365,830
Distributor and other	-	32,824	126,343	-	82,010	201,772	35,028	838	478,815
Sub-total	-	32,824	126,343	-	82,010	-	11,788	-	11,788
Refinery raw material	-	-	-	-	-	-	-	-	-
Exports:	-	-	-	-	-	-	-	-	-
U.S.A. Petroleum Administration:	-	-	3,594	-	-	-	-	...	3,594
District I	-	-	131,352	100,337	-	...	231,689
District II	-	-	-	21,939	-	...	21,939
District III	-	-	-	-	-	...	-
District IV	-	-	-	-	-	...	-
District V	-	-	-	-	-	...	-
Other	-	-	-	-	-	-	-	-	-
Miscellaneous:	25,789	...	...	25,789
Miscible flood	-
Gas enrichment	-	...	-	-	2,681	10,198	1,601	-	14,480
Losses and adjustments	-	...	-	-	915	2,081	1,162	...	4,158
Plant uses	-	-	-	-	-
Inventories:	-	-	-	-	414,452	226,325	7,056	...	647,833
Opening inventory	-	-	-	-	522,707	261,747	8,376	...	792,830
Closing inventory	-	-	-	-	108,255	35,422	1,320	...	144,997
Net change	-	-	-	-	325,213	397,538	86,834	838	973,184
Total disposition	-	32,824	129,937	-	325,213	397,538	86,834	838	973,184

... Figures not appropriate or not applicable.

(1) Included with Saskatchewan.

TABLE 4. Supply and Disposition of Gas Processing Plant Propane, July 1966

	Maritimes	Quebec	Ontario	Manitoba (1)	Saskat- chevan	Alberta	British Columbia	Yukon and N.W.T.	Canada
	barrels of 35 Canadian gallons								
<u>Supply</u>									
Production .....	...	...	...	...	55,649	890,668	21,288	...	967,605
Less returned to formation .....	...	...	...	...	...	38,866	...	...	38,866
Net withdrawals .....	...	...	...	...	55,649	851,802	21,288	...	928,739
Interprovincial movements:									
Receipts from:									
Manitoba and Saskatchewan	-	1,426	4,409	...	...	-	-	-	5,835
Alberta	-	15,437	80,615	...	243,211	...	52,130	119	391,512
British Columbia	-	-	-	-	-	783	...	-	783
Deliveries	-	-	-	-	- 5,835	- 391,512	- 783	...	- 398,130
Total supply	-	16,863	85,024	...	293,025	461,073	72,635	119	928,739
<u>Disposition</u>									
Deliveries:									
Petrochemical plants .....	...	-	-	...	-	116,628	...	...	116,628
Distributor and other	-	16,863	83,585	...	91,350	97,271	27,720	119	316,908
Sub-total	-	16,863	83,585	...	91,350	213,899	27,720	119	433,536
Refinery raw material	-	-	-	...	-	-	14,401	-	14,401
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	1,439	...	-	-	-	...	1,439
II .....	...	...	-	...	-	78,242	-	...	210,595
IV .....	...	...	...	...	132,353	7,095	-	...	7,095
V .....	...	...	...	...	-	-	27,945	...	27,945
Other	-	-	-	-	-	-	-	-	-
Miscellaneous:									
Miscible flood .....	...	...	...	...	...	35,251	...	...	35,251
Gas enrichment .....	-	...	...	...	...	-	...	...	-
Losses and adjustments	-	-	-	-	11,413	469	3,213	-	15,095
Plant uses .....	...	...	...	...	2,268	1,768	1,851	...	5,887
Inventories:									
Opening inventory	-	-	-	...	522,707	261,747	8,376	...	792,830
Closing inventory	-	-	-	...	578,348	386,096	5,881	...	970,325
Net change	-	-	-	-	55,641	124,349	- 2,495	...	177,495
Total disposition	-	16,863	85,024	...	293,025	461,073	72,635	119	928,739

... Figures not appropriate or not applicable.

(1) Included with Saskatchewan.

TABLE 4. Supply and Disposition of Gas Processing Plant Propane, August 1966

	Maritimes	Quebec	Ontario	Manitoba(1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
barrels of 35 Canadian gallons									
<u>Supply</u>									
Production	64,410	884,037	28,909	...	977,356
Less returned to formation	6,857	...	...	6,857
Net withdrawals	64,410	877,180	28,909	...	970,499
Interprovincial movements:									
Receipts from:	-	29,451	18,002	-	...	-	-	-	47,453
Manitoba and Saskatchewan	-	6,087	64,868	-	302,688	...	66,564	1,091	441,298
Alberta	-	-	-	-	-	1,107	...	-	1,107
British Columbia	-	-	-	-	-	-	-	-	-
Deliveries	-	-	-	-	-	47,453	-	-	-
Sub-total	-	35,538	82,870	-	319,645	436,989	94,366	1,091	970,499
Total supply	-	35,538	82,870	-	319,645	436,989	94,366	1,091	970,499
<u>Disposition</u>									
Deliveries:	...	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-
Distributor and other	35,538	79,992	-	133,283	97,665	29,106	1,091	110,100
Sub-total	-	35,538	79,992	-	133,283	207,765	29,106	1,091	376,675
Refinery raw material	-	-	-	-	-	-	14,567	-	14,567
Exports:	-	-	-	-	-	-	-	-	-
U.S.A. Petroleum Administration:	-	-	2,878	-	-	-	-	-	2,878
District I	-	-	-	-	150,664	104,855	-	-	255,519
District II	-	-	-	-	-	9,004	-	-	9,004
District III	-	-	-	-	-	-	-	-	-
District IV	-	-	-	-	-	-	15,907	-	15,907
District V	-	-	-	-	-	-	423	-	423
Other	-	-	-	-	-	-	-	-	-
Miscellaneous:	26,469
Miscible flood	26,469	...	...	1,414
Gas enrichment	1,414	...	...	-
Losses and adjustments	-	2,816	-	31,336
Plant uses	1,326	86	...	3,091
Inventories:	-	-	-	-	-	-	-	-	-
Opening inventory	-	-	-	-	578,348	386,096	5,881	...	970,325
Closing inventory	-	-	-	-	618,193	500,578	37,342	...	1,156,113
Net change	-	-	-	-	39,845	114,482	31,461	...	185,788
Total disposition	-	35,538	82,870	-	319,645	436,989	94,366	1,091	970,499

... Figures not appropriate or not applicable.
(1) Included with Saskatchewan.

TABLE 4. Supply and Disposition of Gas Processing Plant Propane, October 1966

	Maritimes	Quebec	Ontario	Manitoba (1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
barrels of 35 Canadian gallons									
<u>Supply</u>									
Production	80,988	1,015,143	28,066	...	1,124,197
Less returned to formation	1,791	...	...	1,791
Net withdrawals	80,988	1,013,352	28,066	...	1,122,406
<u>Interprovincial movements:</u>									
Receipts from:									
Manitoba and Saskatchewan	-	39,424	44,152	-	...	-	-	1,057	83,576
Alberta	-	24,636	56,358	-	254,082	2,702	325,567	-	661,700
British Columbia	-	-	-	-	-	-	...	-	2,702
Deliveries	-	-	-	-	- 83,576	- 661,700	- 2,702	...	- 747,978
Total supply	-	64,060	100,510	-	251,494	354,354	350,931	1,057	1,122,406
<u>Disposition</u>									
Deliveries:									
Petrochemical plants	-	-	-	-	128,104	...	...	128,104
Distributor and other	-	64,060	92,602	-	96,411	114,028	88,393	1,057	456,551
Sub-total	-	64,060	92,602	-	96,411	242,132	88,393	1,057	584,655
Refinery raw material	-	-	-	-	-	-	15,616	-	15,616
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	7,908	-	197,860	54,842	-	...	7,908
District II	-	-	-	-	-	23,082	-	...	252,702
District IV	-	-	-	-	-	-	55,574	...	23,082
District V	-	-	-	-	-	-	269,807	-	55,574
Other	-	-	-	-	-	-	-	-	269,807
Miscellaneous:									
Miscible flood	35,077	...	...	35,077
Gas enrichment	-	-	-	-	1,096	3,417	1,630	-	-
Losses and adjustments	-	-	-	-	964	360	3,411	-	6,143
Plant uses	-	-	-	...	4,735
Inventories:									
Opening inventory	-	-	-	-	634,047	392,848	248,930	...	1,275,825
Closing inventory	-	-	-	-	589,210	388,292	165,430	...	1,142,932
Net change	-	-	-	-	- 44,837	- 4,556	- 83,500	...	- 132,893
Total disposition	-	64,060	100,510	-	251,494	354,354	350,931	1,057	1,122,406

... Figures not appropriate or not applicable.

(1) Included with Saskatchewan.

TABLE 4. Supply and Disposition of Gas Processing Plant Propane, November 1966

	Maritimes	Quebec	Ontario	Manitoba(1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
barrels of 35 Canadian gallons									
Supply									
Production	76,249	1,142,281	33,144	...	1,251,674
Less returned to formation	-	-
Net withdrawals	76,249	1,142,281	33,144	...	1,251,674
Interprovincial movements:									
Receipts from:									
Manitoba and Saskatchewan	-	41,125	36,667	...	...	172	-	-	77,964
Alberta	-	7,450	87,300	...	337,967	...	254,818	4,260	691,855
British Columbia	-	-	-	-	-	4,307	...	970	5,277
Deliveries	-	-	-	-	- 77,964	- 691,855	- 5,277	...	- 775,096
Total supply	-	48,575	124,027	...	336,252	454,905	282,685	5,230	1,251,674
Disposition									
Deliveries:									
Petrochemical plants	-	109,214	...	199,505	114,217	...	...	114,217
Distributor and other	-	48,575	-	-	-	225,182	80,037	5,230	667,743
Sub-total	-	48,575	109,214	...	199,505	339,399	80,037	5,230	781,960
Refinery raw material	-	-	-	-	-	-	12,021	-	12,021
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	14,813	...	-	-	-	...	14,813
II	-	...	195,840	74,444	-	...	270,284
IV	-	...	-	16,472	-	...	16,472
V	-	...	-	-	80,912	...	80,912
Other	-	-	-	-	-	-	-	-	-
Miscellaneous:									
Miscible flood	27,301	...	...	27,301
Gas enrichment	-	-	-
Losses and adjustments	-	...	-	...	1,425	6,526	1,680	-	9,631
Plant uses	520	887	-	...	1,407
Inventories:									
Opening inventory	-	-	-	-	589,210	388,292	165,430	...	1,142,912
Closing inventory	-	-	-	-	528,172	378,168	273,465	...	1,179,805
Net change	-	-	-	-	- 61,038	- 10,124	108,035	...	36,873
Total disposition	-	48,575	124,027	...	336,252	454,905	282,685	5,230	1,251,674

... Figures not appropriate or not applicable.
(1) Included with Saskatchewan.

TABLE 4. Supply and Disposition of Gas Processing Plant Propane, December 1966

	Maritimes	Quebec	Ontario	Manitoba(1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
barrels of 35 Canadian gallons									
<u>Supply</u>									
Production	77,218	1,219,722	32,871	...	1,329,811
Less returned to formation	-
Net withdrawals	77,218	1,219,722	32,871	...	1,329,811
<u>Interprovincial movements:</u>									
Receipts from:									
Manitoba and Saskatchewan	-	28,642	53,439	-	...	-	-	-	82,081
Alberta	-	37,735	59,632	-	299,815	...	306,825	2,900	706,907
British Columbia	-	-	-	-	-	5,398	...	-	5,398
Deliveries	-	-	-	-	- 82,081	- 706,907	- 5,398	...	- 794,386
Total supply	-	66,377	113,071	-	294,952	518,213	334,298	2,900	1,329,811
<u>Disposition</u>									
Deliveries:									
Petrochemical plants	-	-	-	-	111,691	...	...	111,691
Distributor and other	-	66,377	101,112	-	153,809	252,416	90,757	2,900	667,371
Sub-total	-	66,377	101,112	-	153,809	364,107	90,757	2,900	779,062
Refinery raw material	-	-	-	-	-	-	10,581	-	10,581
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	11,959	-	-	-	-	...	11,959
District II	-	-	211,816	67,127	-	...	278,943
District IV	-	-	-	24,073	-	...	24,073
District V	-	-	-	-	-	-	90,372	...	90,372
Other	-	-	-	-	-	-	-	-	-
Miscellaneous:									
Miscible flood	38,728	...	...	38,728
Gas enrichment	-	-	-	-	2,472	14,633	12,899	...	30,004
Losses and adjustments	-	-	-	-	835	5,066	130	...	6,031
Plant uses	-	-	-	...	-
Inventories:									
Opening inventory	-	-	-	-	528,172	378,168	273,465	...	1,179,805
Closing inventory	-	-	-	-	454,192	382,647	403,024	...	1,239,863
Net change	-	-	-	-	- 73,980	4,479	129,559	...	60,058
Total disposition	-	66,377	113,071	-	294,952	518,213	334,298	2,900	1,329,811

... Figures not appropriate or not applicable.
 \1) Included with Saskatchewan.

TABLE 4. Supply and Disposition of Gas Processing Plant Propane, Year 1966

	Maritimes	Quebec	Ontario	Manitoba (1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
barrels of 35 Canadian gallons									
<u>Supply</u>									
Production		751,072	11,557,891	334,315	...	12,643,278
Less returned to formation	169,633	...	...	169,633
Net withdrawals		751,072	11,388,258	334,315	...	12,473,645
Interprovincial movements:									
Receipts from:									
Manitoba and Saskatchewan	-	235,838	374,339			172	-	-	610,349
Alberta	-	220,457	773,234		3,582,014	...	1,942,651	16,687	6,535,043
British Columbia	-	-	-		-	30,139	...	1,077	31,216
Deliveries	-	-	-		- 610,349	- 6,535,043	- 31,216	...	- 7,176,608
Total supply	-	456,295	1,147,573		3,722,737	4,883,526	2,245,750	17,764	12,473,645
<u>Disposition</u>									
Deliveries:									
Petrochemical plants	-	-		-	1,345,286	...	...	1,345,286
Distributor and other	456,295	1,097,172		1,588,465	1,956,463	675,498	17,764	5,791,657
Sub-total	-	456,295	1,097,172		1,588,465	3,301,749	675,498	17,764	7,136,943
Refinery raw material	-	-	-		-	-	154,548	-	154,548
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	50,401		-	-	-	...	50,401
II		2,018,890	813,041	-	...	2,831,931
IV		-	282,803	-	...	282,803
V		-	-	721,511	...	721,511
Other	-	-	-		-	-	270,230	-	270,230
Miscellaneous:									
Miscible flood	396,047	...	...	396,047
Gas enrichment	10,992	...	...	10,992
Losses and adjustments	-	-	-		29,458	38,286	21,936	...	89,680
Plant uses		10,785	25,994	8,633	...	45,414
Inventories:									
Opening inventory	-	-	-		379,053	368,033	9,632	...	756,718
Closing inventory	-	-	-		454,192	382,647	403,024	...	1,239,863
Net change	-	-	-		75,139	14,614	393,392	...	483,145
Total disposition	-	456,295	1,147,573		3,722,737	4,883,526	2,245,750	17,764	12,473,645

... Figures not appropriate or not applicable.

(1) Included with Saskatchewan.

TABLE 5. Supply and Disposition of Gas Processing Plant Butanes, January 1966

	Maritimes	Quebec	Ontario	Manitoba (1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
barrels of 35 Canadian gallons									
<u>Supply</u>									
Production	24,755	594,486	46,195	...	665,436
Less returned to formation	-	-
Net withdrawals	24,755	594,486	46,195	...	665,436
<u>Interprovincial movements:</u>									
Receipts from:									
Manitoba and Saskatchewan	-	-	4,600	-	98,959	-	-	-	4,600
Alberta	-	-	68,263	-	...	...	307,052	-	474,274
British Columbia	-	-	-	-	-	-	...	-	-
Deliveries	-	-	-	-	- 4,600	- 474,274	-	...	- 478,874
Total supply	-	-	72,863	-	119,114	120,212	353,247	-	665,436
<u>Disposition</u>									
Deliveries:									
Petrochemical plants	-	-	-	-	-	-
Distributor and other	-	-	14,431	-	28	-	14,116	-	28,575
Sub-total	-	-	14,431	-	28	-	14,116	-	28,575
Refinery raw material	-	-	56,921	-	10,405	94,491	20,931	-	182,748
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	1,511	-	-	-	-	...	1,511
District II	-	-	170,689	40,875	-	...	211,564
District III	-	24,759	-	...	24,759
District IV	-	-	303,592	...	303,592
District V	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-
Miscellaneous:									
Miscible flood	-	-
Gas enrichment	- 4,103	-	...	...	- 4,103
Losses and adjustments	-	-	-	-	- 803	55,324	9,246	-	63,767
Plant uses	-	-	-	-	3,213	...	3,213
Inventories:									
Opening inventory	-	-	-	-	230,654	384,634	7,670	...	622,958
Closing inventory	-	-	-	-	169,449	293,500	9,819	...	472,768
Net change	-	-	-	-	- 61,205	- 91,134	2,149	...	- 150,190
Total disposition	-	-	72,863	-	119,114	120,212	353,247	-	665,436

... Figures not appropriate or not applicable.

(1) Included with Saskatchewan.

TABLE 5. Supply and Disposition of Gas Processing Plant Butanes, February 1966

	Maritimes	Quebec	Ontario	Manitoba (1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
	barrels of 35 Canadian gallons								
<u>Supply</u>									
Production .....	...	...	...	...	20,199	561,229	39,753	...	621,181
Less returned to formation .....	...	...	...	...	...	3,293	...	...	3,293
Net withdrawals .....	...	...	...	...	20,199	557,936	39,753	...	617,888
Interprovincial movements:									
Receipts from:									
Manitoba and Saskatchewan	-	-	4,580	-	...	-	-	-	4,580
Alberta	-	-	61,390	-	118,553	...	281,897	-	461,840
British Columbia	-	-	-	-	-	-	...	-	-
Deliveries	-	-	-	-	- 4,580	- 461,840	-	...	- 466,420
Total supply	-	-	65,970	-	134,172	96,096	321,650	-	617,888
<u>Disposition</u>									
Deliveries:									
Petrochemical plants .....	...	-	-	-	-	-	17,085	...	30,658
Distributor and other	-	-	12,461	-	1,112	-	-	-	-
Sub-total	-	-	12,461	-	1,112	-	17,085	-	30,658
Refinery raw material	-	-	53,509	-	11,114	64,340	30,810	-	159,773
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	-	-	-	-	-	...	-
II .....	...	...	-	-	170,019	41,504	-	...	211,523
IV .....	...	...	...	...	-	21,182	-	...	21,182
V .....	...	-	...	...	-	-	271,742	...	271,742
Other	-	-	-	-	-	-	-	-	-
Miscellaneous:									
Miscible Flood .....	...	...	...	...	...	2,575	...	...	2,575
Gas enrichment .....	...	...	...	...	...	6,205	...	...	6,205
Losses and adjustments	-	-	-	-	- 260	14,054	3,840	-	17,634
Plant uses .....	...	...	...	...	-	-	643	...	643
Inventories:									
Opening inventory	-	-	-	-	169,449	293,500	9,819	...	472,768
Closing inventory	-	-	-	-	121,636	239,736	7,349	...	368,721
Net change	-	-	-	-	- 47,813	- 53,764	- 2,470	...	- 104,047
Total disposition	-	-	65,970	-	134,172	96,096	321,650	-	617,888

... Figures not appropriate or not applicable.

(1) Included with Saskatchewan.

TABLE 5. Supply and Disposition of Gas Processing Plant Butanes, March 1966

	Maritimes	Quebec	Ontario	Manitoba (1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
barrels of 35 Canadian gallons									
<u>Supply</u>									
Production		26,455	621,207	39,644	...	687,306
Less returned to formation	3,588	...	...	3,588
Net withdrawals		20,455	617,619	39,644	...	683,718
<u>Interprovincial movements:</u>									
Receipts from:									
Manitoba and Saskatchewan	-	-	2,261		...	-	-	-	2,261
Alberta	-	-	61,770		157,519	...	275,420	-	494,709
British Columbia	-	-	-		-	-	...	-	-
Deliveries	-	-	-		- 2,261	- 494,709	-	...	- 496,970
Total supply	-	-	64,031		181,713	122,910	315,064	-	683,718
<u>Disposition</u>									
Deliveries:	...	-	9,352		-	-	14,515	...	23,867
Petrochemical plants	-	-	-		-	-	-	-	-
Distributor and other	-	-	-		-	-	-	-	-
Sub-total	-	-	9,352		-	-	14,515	-	23,867
Refinery raw material	-	-	54,679		10,258	76,575	31,297	-	172,809
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	-		-	-	-
District II	-	-	-		185,419	36,818	-	...	222,237
District III	-	-	-		-	15,612	-	...	15,612
District IV	-	-	-		-	-	265,907	...	265,907
District V	-	-	-		-	-	-	-	-
Other	-	-	-		-	-	-	-	-
Miscellaneous:									
Miscible flood	3,092	...	...	3,092
Gas enrichment	9,259	...	...	9,259
Losses and adjustments	-	-	-		- 2,458	1,636	3,020	-	2,198
Plant uses		-	3,312	170	...	3,482
Inventories:									
Opening inventory	-	-	-		121,636	239,736	7,349	...	368,721
Closing inventory	-	-	-		110,130	216,342	7,504	...	333,976
Net change	-	-	-		- 11,506	- 23,394	155	...	- 34,745
Total disposition	-	-	64,031		181,713	122,910	315,064	-	683,718

... Figures not appropriate or not applicable.

(1) Included with Saskatchewan.

TABLE 5. Supply and Disposition of Gas Processing Plant Butanes, April 1966

	Maritimes	Quebec	Ontario	Manitoba(l)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
barrels of 35 Canadian gallons									
<u>Supply</u>									
Production		22,939	612,432	37,070	...	672,441
Less returned to formation	15,393	...	...	15,393
Net withdrawals		22,939	597,039	37,070	...	657,048
Interprovincial movements:									
Receipts from:									
Manitoba and Saskatchewan	-	-	3,019		...	-	-	-	3,019
Alberta	-	-	53,614		158,900	...	194,006	-	406,520
British Columbia	-	-	-		-	-	...	-	-
Deliveries	-	-	-		- 3,019	- 406,520	-	...	- 409,539
Total supply	-	-	56,633		178,820	190,519	231,076	-	657,048
<u>Disposition</u>									
Deliveries:									
Petrochemical plants	-	-		-	-	-
Distributor and other	-	-	6,732		-	-	4,964	-	11,696
Sub-total	-	-	6,732		-	-	4,964	-	11,696
Refinery raw material	-	-	49,901		8,509	57,387	27,198	-	142,995
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	-		-	-	-	...	-
II	-	-		124,121	7,211	-	...	131,332
III	-	-		-	12,342	-	...	12,342
IV	-	-		-	-	186,226	...	186,226
V	-	-	-		-	-	-	-	-
Other	-	-	-		-	-	-	-	-
Miscellaneous:									
Miscible flood	3,456	...	...	3,456
Gas enrichment	9,065	...	...	9,065
Losses and adjustments	-	-	-		392	18,995	2,607	-	21,994
Plant uses		-	- 229	11,670	...	11,441
Inventories:									
Opening inventory	-	-	-		110,130	216,342	7,504	...	333,976
Closing inventory	-	-	-		155,928	298,634	5,915	...	460,477
Net change	-	-	-		45,798	82,292	- 1,589	...	126,501
Total disposition	-	-	56,633		178,820	190,519	231,076	-	657,048

... Figures not appropriate or not applicable.

(1) Included with Saskatchewan.

TABLE 5. Supply and Disposition of Gas Processing Plant Butanes, May 1966

	Maritimes	Quebec	Ontario	Manitoba(l)	Saskat- chewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
	barrels of 35 Canadian gallons								
Supply									
Production .....	...	...	...	...	22,763	619,429	34,303	...	676,495
Less returned to formation .....	...	...	...	...	...	14,741	...	...	14,741
Net withdrawals .....	...	...	...	...	22,763	604,688	34,303	...	661,754
Interprovincial movements:									
Receipts from:									
Manitoba and Saskatchewan	-	-	1,508	...	...	-	-	-	1,508
Alberta	-	-	45,451	...	205,768	...	165,759	-	416,978
British Columbia	-	-	-	-	-	-	...	-	-
Deliveries	-	-	-	-	- 1,508	- 416,978	-	...	- 418,486
Total supply	-	-	46,959	-	227,023	187,710	200,062	-	661,754
Disposition									
Deliveries:									
Petrochemical plants .....	...	-	1,508	-	-	2,722	6,076	...	10,306
Distributor and other	-	-	-	-	-	-	-	-	-
Sub-total	-	-	1,508	-	-	2,722	6,076	-	10,306
Refinery raw material	-	-	45,451	-	9,099	72,013	23,752	-	150,315
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	-	-	-	-	-	...	-
District II .....	...	...	-	-	128,642	52,000	-	...	180,642
District IV .....	...	...	-	-	-	13,560	-	...	13,560
District V .....	...	...	-	-	-	-	160,097	...	160,097
Other	-	-	-	-	-	-	-	-	-
Miscellaneous:									
Miscible flood .....	...	...	...	...	...	1,105	...	...	1,105
Gas enrichment .....	-	-	...	...	...	4,445	...	...	4,445
Losses and adjustments	-	-	-	-	- 1,545	- 2,340	2,146	-	- 1,739
Plant uses .....	...	...	...	...	-	-	8,436	...	8,436
Inventories:									
Opening inventory	-	-	-	-	155,928	298,634	5,915	...	460,477
Closing inventory	-	-	-	-	246,755	342,839	5,470	...	595,064
Net change	-	-	-	-	90,827	44,205	- 445	...	134,587
Total disposition	-	-	46,959	-	227,023	187,710	200,062	-	661,754

... Figures not appropriate or not applicable.

(1) Included with Saskatchewan.

TABLE 5. Supply and Disposition of Gas Processing Plant Butanes, June 1966

	Maritimes	Quebec	Ontario	Manitoba(1)	Saskat- chewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
	barrels of 35 Canadian gallons								
<u>Supply</u>									
Production .....	...	...	...		28,663	583,728	36,837	...	649,228
Less returned to formation .....	...	...	...		...	12,325	...	...	12,325
Net withdrawals .....	...	...	...		28,663	571,403	36,837	...	636,903
Interprovincial movements:									
Receipts from:									
Manitoba and Saskatchewan	-	-	2,242		...	-	-	-	2,242
Alberta	-	-	49,728		161,637	...	146,585	-	357,950
British Columbia	-	-	-		-	-	...	-	-
Deliveries	-	-	-		- 2,242	- 357,950	-	...	- 360,192
Total supply	-	-	51,970		188,058	213,453	183,422	-	636,903
<u>Disposition</u>									
Deliveries:									
Petrochemical plants .....	...	-	3,731		-	4,737	6,381	...	14,849
Distributor and other	-	-	-		-	-	-	-	-
Sub-total	-	-	3,731		-	4,737	6,381	-	14,849
Refinery raw material	-	-	48,239		7,922	45,342	12,871	-	114,374
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	-		135,062	55,992	-	...	191,054
II .....	...	-	-		-	12,532	-	...	12,532
IV .....	...	-	...		-	-	146,361	...	146,361
V .....	...	-	-		-	-	-	-	-
Other	-	-	-		-	-	-	-	-
Miscellaneous:									
Miscible flood .....	...	...	...		...	-	...	...	4,419
Gas enrichment .....	-	-	...		...	4,419	...	...	41,514
Losses and adjustments	-	-	-		1,325	32,355	7,834	-	8,467
Plant uses .....	...	...	...		-	-	8,467	...	-
Inventories:									
Opening inventory	-	-	-		246,755	342,839	5,470	...	595,064
Closing inventory	-	-	-		290,504	400,915	6,978	...	698,397
Net change	-	-	-		43,749	58,076	1,508	...	103,333
Total disposition	-	-	51,970		188,058	213,453	183,422	-	636,903

... Figures not appropriate or not applicable.

(1) Included with Saskatchewan.

TABLE 5. Supply and Disposition of Gas Processing Plant Butanes, July 1966

	Maritimes	Quebec	Ontario	Manitoba(1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
barrels of 35 Canadian gallons									
<u>Supply</u>									
Production	30,740	579,007	37,519	...	647,266
Less returned to formation	3,557	...	...	3,557
Net withdrawals	30,740	575,450	37,519	...	643,709
Interprovincial movements:									
Receipts from:									
Manitoba and Saskatchewan	-	252	2,273	...	...	-	-	-	2,525
Alberta	-	-	43,142	...	124,487	...	143,399	-	311,028
British Columbia	-	-	-	-	-	1,263	...	-	1,263
Deliveries	-	-	-	-	- 2,525	- 311,028	- 1,263	...	- 314,816
Total supply	-	252	45,415	...	152,702	265,685	179,655	-	643,709
<u>Disposition</u>									
Deliveries:									
Petrochemical plants	-	2,273	...	333	3,580	8,637	...	15,075
Distributor and other	-	252	-	-	-	-	-	-	-
Sub-total	-	252	2,273	...	333	3,580	8,637	-	15,075
Refinery raw material	-	-	43,142	...	8,654	74,226	18,513	-	144,535
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	-	...	-	-	-	...	-
II	-	121,939	90,632	12,782	-	...	212,571
IV	-	-	-	-	-	...	12,782
V	-	-	-	-	-	...	143,399
Other	-	-	-	-	-	-	-	-	-
Miscellaneous:									
Miscible flood	6,634	...	...	6,634
Gas enrichment	-	- 1,657	14,646	1,281	...	14,270
Losses and adjustments	-	...	-	-	-	-	9,943	...	9,943
Plant uses
Inventories:									
Opening inventory	-	-	-	290,504	400,915	6,978	6,978	...	698,397
Closing inventory	-	-	-	313,957	464,100	4,860	4,860	...	782,897
Net change	-	-	-	23,433	63,185	- 2,118	- 2,118	...	84,500
Total disposition	-	252	45,415	152,702	265,685	179,655	179,655	-	643,709

... Figures not appropriate or not applicable.

(1) Included with Saskatchewan.

TABLE 5. Supply and Disposition of Gas Processing Plant Butanes, August 1966

	Maritimes	Quebec	Ontario	Manitoba (1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
barrels of 35 Canadian gallons									
<u>Supply</u>									
Production	33,700	581,014	46,505	...	661,219
Less returned to formation	579	...	...	579
Net withdrawals	33,700	580,435	46,505	...	660,640
<u>Interprovincial movements:</u>									
Receipts from:									
Manitoba and Saskatchewan	-	-	1,492	...	...	-	-	-	1,492
Alberta	-	-	68,699	...	116,204	...	210,509	-	395,412
British Columbia	-	-	-	-	-	3,706	...	-	3,706
Deliveries	-	-	-	-	- 1,492	- 395,412	- 3,706	...	- 400,610
Total supply	-	-	70,191	-	148,412	188,729	253,308	-	660,640
<u>Disposition</u>									
Deliveries:									
Petrochemical plants	-	-	-	228	4,301	13,899	...	25,878
Distributor and other	-	-	7,450	-	-	-	-	-	-
Sub-total	-	-	7,450	-	228	4,301	13,899	-	25,878
Refinery raw material	-	-	62,741	-	9,681	52,764	22,637	-	147,823
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	-	-	-	-	-	...	-
II	-	-	106,126	74,036	-	...	180,162
III	-	-	-	7,282	-	...	7,282
IV	-	-	-	-	210,286	...	210,286
V	-	-	-	-	-	...	-
Other	-	-	-	-	-	-	-	-	-
Miscellaneous:									
Miscible flood	5,884	...	...	5,884
Gas enrichment	4,646	...	...	4,646
Losses and adjustments	-	...	-	-	120	- 7,585	- 920	-	- 8,385
Plant uses	-	-	4,928	...	4,928
Inventories:									
Opening inventory	-	-	-	-	313,937	464,100	4,860	...	782,897
Closing inventory	-	-	-	-	346,194	511,501	7,338	...	865,033
Net change	-	-	-	-	32,257	47,401	2,478	...	82,136
Total disposition	-	-	70,191	-	148,412	188,729	253,308	-	660,640

... Figures not appropriate or not applicable.

(1) Included with Saskatchewan.

TABLE 5. Supply and Disposition of Gas Processing Plant Butanes, September 1966

	Maritimes	Quebec	Ontario	Manitoba(1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
barrels of 35 Canadian gallons									
<u>Supply</u>									
Production	33,810	518,110	40,099	...	592,019
Less returned to formation	-	-
Net withdrawals	33,810	518,110	40,099	...	592,019
<u>Interprovincial movements:</u>									
Receipts from:									
Manitoba and Saskatchewan	-	-	50,404	...	100,451	-	233,636	-	384,491
Alberta	-	-	-	-	-	3,226	...	-	3,226
British Columbia	-	-	-	-	-	-	-	-	-
Deliveries	-	-	-	-	-	-	3,226	...	- 387,717
Total supply	-	-	50,404	-	134,261	136,845	270,509	-	592,019
<u>Disposition</u>									
Deliveries:	...	-	-	-	669	4,448	11,067	...	22,182
Petrochemical plants	-	-	5,998	-	-	-	-	-	-
Distributor and other	-	-	-	-	669	4,448	11,067	-	22,182
Sub-total	-	-	5,998	-	-	-	-	-	-
Refinery raw material	-	-	44,406	-	7,029	84,506	32,281	-	168,222
Exports:									
U.S.A. Petroleum Administration:	-	-	-	-	142,060	66,387	-	...	208,447
District I	-	-	-	-	-	22,036	-	...	22,036
II	-	-	-	-	-	-	224,269	...	224,269
IV	-	-	-	-	-	-	-	...	-
V	-	-	-	-	-	-	-	...	-
Other	-	-	-	-	-	-	-	...	-
Miscellaneous:									
Miscible flood	1,684	...	...	1,684
Gas enrichment	-	-	-	403	...	...	403
Losses and adjustments	-	-	-	-	-	-	-	...	-
Plant uses	-	13,183	4,770	...	17,953
Inventories:									
Opening inventory	-	-	-	-	346,194	511,501	7,338	...	865,033
Closing inventory	-	-	-	-	331,002	464,823	5,832	...	801,657
Net change	-	-	-	-	- 15,192	- 46,678	- 1,506	...	- 63,376
Total disposition	-	-	50,404	-	134,261	136,845	270,509	-	592,019

... Figures not appropriate or not applicable.
(1) Included with Saskatchewan.

TABLE 5. Supply and Disposition of Gas Processing Plant Butanes, October 1966

	Maritimes	Quebec	Ontario	Manitoba (1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
barrels of 35 Canadian gallons									
<u>Supply</u>									
Production	36,073	640,136	48,536	...	724,745
Less returned to formation	-	-
Net withdrawals	36,073	640,136	48,536	...	724,745
Interprovincial movements:									
Receipts from:									
Manitoba and Saskatchewan	-	-	1,506	...	...	-	-	-	1,506
Alberta	-	-	37,147	...	80,503	...	297,713	-	415,363
British Columbia	-	-	-	-	-	427	...	-	427
Deliveries	-	-	-	-	- 1,506	- 415,363	- 427	...	- 417,296
Total supply	-	-	38,653	...	115,070	225,200	345,822	-	724,745
<u>Disposition</u>									
Deliveries:									
Petrochemical plants	-	-	-	-	-	-
Distributor and other	-	-	9,694	-	-	-	12,448	-	22,142
Sub-total	-	-	9,694	-	-	-	12,448	-	22,142
Refinery raw material	-	-	28,959	...	3,895	97,681	38,647	-	169,182
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	-	-	-	-	-	...	-
II	-	-	156,151	44,536	-	...	200,687
III	-	-	-	29,356	-	...	29,356
IV	-	-	-	-	284,618	...	284,618
V	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-
Miscellaneous:									
Miscible flood	922	...	...	922
Gas enrichment	254	...	...	254
Losses and adjustments	-	-	-	-	- 667	68,851	3,839	-	72,023
Plant uses	-	6,854	...	6,854
Inventories:									
Opening inventory	-	-	-	-	331,002	464,823	5,832	...	801,657
Closing inventory	-	-	-	-	286,695	448,423	5,248	...	740,364
Net change	-	-	-	-	- 44,309	- 16,400	- 584	...	- 61,293
Total disposition	-	-	38,653	...	115,070	225,200	345,822	-	724,745

... Figures not appropriate or not applicable.

(1) Included with Saskatchewan.

TABLE 5. Supply and Disposition of Gas Processing Plant Butanes, November 1966

	Maritimes	Quebec	Ontario	Manitoba(1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
barrels of 35 Canadian gallons									
<u>Supply</u>									
Production	29,820	718,179	47,873	...	795,872
Less returned to formation	-	-
Net withdrawals	29,820	718,179	47,873	...	795,872
Interprovincial movements:									
Receipts from:									
Manitoba and Saskatchewan	-	-	3,041	...	105,712	-	377,971	-	3,041
Alberta	-	-	64,502	...	-	-	...	-	548,185
British Columbia	-	-	-	-	-	-	...	-	-
Deliveries	-	-	-	-	- 3,041	- 548,185	-	...	- 551,226
Total supply	-	-	67,543	...	132,491	169,994	425,844	-	795,872
<u>Disposition</u>									
Deliveries:									
Petrochemical plants	-	10,388	...	-	25,865	17,298	...	25,865
Distributor and other	-	-	...	-	-	27,886
Sub-total	-	-	10,388	...	-	25,865	17,298	-	53,751
Refinery raw material	-	-	56,955	...	24,001	102,222	42,273	-	225,451
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	-	...	167,669	70,577	-	...	238,246
II	-	38,862	-	...	38,862
IV	-	-	361,145	...	361,145
V	-	-	-	-	-
Other	-	-	-	...	-	-	-	-	-
Miscellaneous:									
Miscible flood	3,539	...	...	3,539
Gas enrichment	351	...	...	351
Losses and adjustments	-	-	-	...	- 6,203	36,564	2,257	-	32,618
Plant uses	-	-	2,472	...	2,472
Inventories:									
Opening inventory	-	-	-	...	286,693	448,423	5,248	...	740,364
Closing inventory	-	-	-	...	239,717	340,437	5,647	...	579,801
Net change	-	-	-	...	- 52,976	- 107,986	399	...	- 160,563
Total disposition	-	-	67,543	...	132,491	169,994	425,844	-	795,872

... Figures not appropriate or not applicable.

(1) Included with Saskatchewan.

TABLE 5. Supply and Disposition of Gas Processing Plant Butanes, December 1966

	Maritimes	Quebec	Ontario	Manitoba (1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
	barrels of 35 Canadian gallons								
Supply									
Production .....	...	...	...		32,144	758,629	46,639	...	837,412
Less returned to formation .....	...	...	...		...	-	...	...	-
Net withdrawals .....	...	...	...		32,144	758,629	46,639	...	837,412
Interprovincial movements:									
Receipts from:									
Manitoba and Saskatchewan	-	-	3,775		...	16,751	-	-	20,526
Alberta	-	-	61,941		124,058	...	411,279	-	597,278
British Columbia	-	-	-		-	-	...	-	-
Deliveries	-	-	-		- 20,526	- 597,278	-	...	- 617,804
Total supply	-	-	65,716		135,676	178,102	457,918	-	837,412
Disposition									
Deliveries:									
Petrochemical plants .....	...	-	-		-	23,622	...	...	23,622
Distributor and other	-	-	13,696		-	110	20,944	-	34,750
Sub-total	-	-	13,696		-	23,732	20,944	-	58,372
Refinery raw material	-	-	52,020		12,375	92,311	39,623	-	196,329
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	-		-	-	-	...	-
II .....	...	-	-		181,630	39,246	-	...	220,876
IV .....	...	-	-		-	31,653	-	...	31,653
V .....	...	-	-		-	-	396,531	...	396,531
Other	-	-	-		-	-	-	-	-
Miscellaneous:									
Miscible flood .....	...	...	...		...	3,484	...	...	3,484
Gas enrichment .....	-	...	...		-	219	...	...	219
Losses and adjustments	-	-	-		- 8,281	36,346	- 3,128	-	24,937
Plant uses .....	...	...	...		-	264	2,065	...	2,329
Inventories:									
Opening inventory	-	-	-		233,717	340,437	5,647	...	579,801
Closing inventory	-	-	-		183,669	291,284	7,530	...	482,483
Net change	-	-	-		- 50,048	- 49,153	1,883	...	- 97,318
Total disposition	-	-	65,716		135,676	178,102	457,918	-	837,412

... Figures not appropriate or not applicable.
(1) Included with Saskatchewan.

TABLE 5. Supply and Disposition of Gas Processing Plant Butanes, Year 1966

	Maritimes	Quebec	Ontario	Manitoba (1)	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	Canada
	barrels of 35 Canadian gallons								
Supply									
Production .....	...	...	...	...	342,061	7,387,586	500,973	...	8,230,620
Less returned to formation .....	...	...	...	...	...	53,476	...	...	53,476
Net withdrawals .....	...	...	...	...	342,061	7,334,110	500,973	...	8,177,144
Interprovincial movements:									
Receipts from:									
Manitoba and Saskatchewan	-	252	30,297	...	...	16,751	-	-	47,300
Alberta	-	-	666,051	...	1,552,751	...	3,045,226	-	5,264,028
British Columbia	-	-	-	-	-	8,622	...	-	8,622
Deliveries	-	-	-	-	- 47,300	- 5,264,028	- 8,622	...	- 5,319,950
Total supply	-	252	696,348	-	1,847,512	2,095,455	3,537,577	-	8,177,144
Disposition									
Deliveries:									
Petrochemical plants .....	...	-	-	-	-	49,487	...	...	49,487
Distributor and other	-	252	97,914	-	2,370	19,898	147,430	-	267,864
Sub-total	-	252	97,914	-	2,370	69,385	147,430	-	317,351
Refinery raw material	-	-	596,923	-	122,942	913,858	340,833	-	1,974,556
Exports:									
U.S.A. Petroleum Administration:									
District I	-	-	1,511	-	-	-	-	...	1,511
District II .....	...	...	-	-	1,789,527	619,814	-	...	2,409,341
District IV .....	...	...	...	...	-	241,958	-	...	241,958
District V .....	...	...	-	-	-	-	2,954,173	...	2,954,173
Other	-	-	-	-	-	-	-	-	-
Miscellaneous:									
Miscible flood .....	...	...	...	...	...	25,741	...	...	25,741
Gas enrichment .....	...	...	...	...	...	41,797	...	...	41,797
Losses and adjustments	-	-	-	-	- 20,342	259,722	31,650	-	271,030
Plant uses .....	...	...	...	...	-	16,530	63,631	...	80,161
Inventories:									
Opening inventory	-	-	-	-	230,654	384,634	7,670	...	622,958
Closing inventory	-	-	-	-	183,669	291,284	7,530	...	482,483
Net change	-	-	-	-	- 46,985	- 93,350	- 140	...	- 140,475
Total disposition	-	252	696,348	-	1,847,512	2,095,455	3,537,577	-	8,177,144

... Figures not appropriate or not applicable.

(1) Included with Saskatchewan.

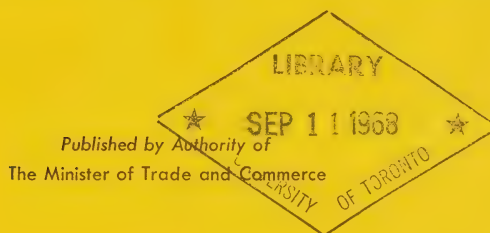


CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

JANUARY - DECEMBER

1967

Due to revisions of the statistics, regular monthly publications of this report were delayed. This publication contains the latest statistics for each month of 1967, together with a summary for the year in total. Regular release of monthly issues will be resumed for 1968.



DOMINION BUREAU OF STATISTICS
Manufacturing and Primary Industries Division

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For the purposes of this publication, Table 1 'Field and Plant Production of Liquid Hydrocarbons by month, by province', and Table 6 'Net New Production of Natural Gas by month, by province', normally shown in each individual monthly publication Catalogue number 26-006, have been omitted. This occasional publication replaces the twelve monthly publications of 1967 and provides Canada summaries of the year in total for each of the products listed below. This obviates the inclusion of Tables 1 and 6.

Again for the purposes of this publication, Table 4 and Table 5 of the individual monthly publications have been amalgamated to form Table 4 "Supply of Gas Processing Plant Propane and Butane."

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INTRODUCTION

Crude Petroleum and Natural Gas Production 1967

The production of crude petroleum and equivalent hydrocarbons during 1967 amounted to 381,168,805 barrels, 1,044,298 barrels per day, an increase of 9.2 per cent or 87,764 barrels per day on 1966. The production figures for all petroleum liquids for the two years are as follows:

	1966		1967	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensates	320.5	878,217	351.3	962,432
Pentanes plus	28.6	78,317	29.9	81,866
Propanes and butanes	20.7	56,578	23.5	64,314
Totals	369.8	1,013,112	404.6	1,108,612

The disposition of crude and equivalent for 1967 was 224.4 million barrels (58.9 per cent) to Canadian refineries, with 151.4 million barrels (39.7 per cent) being exported. The difference of 1.4 per cent between supply and sales is accounted for by inventory changes, industry own use, etc. Imported crude petroleum in the year 1967 amounted to 162.1 million barrels (444,096 barrels per day), bringing domestic refinery requirements for crude petroleum and equivalent hydrocarbons to 386.5 million barrels (1,058,774 barrels per day). These figures compare with the 1966 position, when 220.2 million barrels of Canadian produced crude and equivalent were delivered to Canadian refineries, 126.8 million barrels exported, and when 158.5 million barrels of imported crude petroleum brought domestic refinery requirements to 378.7 million barrels (1,037,653 barrels per day).

All volumes of crude and equivalent are given in barrels of 35 Canadian gallons at 60°F. Pentanes plus represent the production of crude oil equivalent at processing plants, while crude oil production is production in the fields.

Disposition is given to the first stage of marketing, either directly as deliveries to refineries, or for export. The companion publication, "Refined Petroleum Products" gives the disposition of crude oil received by refineries, and includes the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipeline are included in Table 2 of this publication, while inventories held by refiners in a refinery complex are shown in "Refined Petroleum Products". Details on the movement of crude oil by pipeline are given in another companion report "Oil Pipeline Transport," Catalogue number 55-001.

Natural Gas production increased 9.3 per cent to 1,697,948,608 Mcf. from 1,553,881,255 Mcf. in 1966. The disposition of natural gas for 1967 was as follows: 231.1 million Mcf. was net deliveries to storage and injection operations, 251.6 million Mcf. was used, lost or unaccounted for in fields and processing plants, and 513.2 million Mcf. was exported: 305.4 million Mcf. was sold to ultimate customers in the Prairies, 208.7 million Mcf. in Ontario, 75.1 million Mcf. in British Columbia and 35.3 million Mcf. in Quebec. The remaining 77.5 million Mcf. was accounted for by other deliveries, pipeline fuel and losses, line pack fluctuations, etc.

Disposition of natural gas is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flare and waste gas are not considered as net new production; however, plant flare and waste gas are included and constitute a disposition end use.

Marketable gas is taken to include all natural gas purchased directly from fields or processing plants which meets the specifications required for domestic, commercial or industrial use.

A companion publication "Gas Utilities", Catalogue number 55-002, provides additional details on the movement and sales of natural gas, while details on sales and revenues by rate categories are incorporated in Energy Statistics Section Service Bulletin, Catalogue number 57-002.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60°F.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, January 1967

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	899	107,400	458,298	7,952,561	20,253,663	1,502,508	69,928	30,345,257	...	30,345,257
Less returned to formation	-	-	-	-	1,018,301	-	11,052	1,029,333	...	1,029,333
Condensate	-	-	-	-	64,683	3,888	-	68,571	...	68,571
Pentanes plus	-	-	-	22,913	2,560,561	91,796	-	2,675,270	...	2,675,270
Net withdrawals	899	107,400	458,298	7,975,474	21,860,606	1,598,192	58,896	32,059,765	...	32,059,765
Imports	...	...	...	...	...	...	...	...	14,451,179	14,451,179
Total supply	899	107,400	458,298	7,975,474	21,860,606	1,598,192	58,896	32,059,765	14,451,179	46,510,944
<u>Disposition</u>										
Deliveries to refineries	3,745	-	-	-	-	-	-	3,745	3,650,093	3,653,838
Atlantic Provinces									10,797,050	10,797,050
Quebec									10,021,837	10,021,837
Ontario		107,400	195,410	4,320,378	5,398,649	-	-	10,021,837	-	10,021,837
Manitoba			14,313	668,053	663,092	-	-	1,345,458	-	1,345,458
Saskatchewan				429,246	1,723,320	-	-	2,152,566	-	2,152,566
Alberta				63,024	3,054,799	-	-	3,117,823	-	3,117,823
British Columbia				-	1,561,065	1,499,076	-	3,060,141	-	3,060,141
Northwest Territories				-	-	-	61,800	61,800	-	61,800
Totals	3,745	107,400	209,723	5,480,701	12,400,925	1,499,076	61,800	19,763,370	14,447,143	34,210,513
<u>Exports</u>										
U.S.A. Petroleum Administration:										
District I	-	-	-	116,712	1,261,527	-	-	1,378,239	-	1,378,239
District II and III	-	-	242,359	2,302,877	2,023,172	-	-	4,568,408	-	4,568,408
District IV	-	-	-	-	529,512	-	-	529,512	-	529,512
District V	-	-	-	-	5,325,661	99,445	-	5,425,106	-	5,425,106
Totals	-	-	242,359	2,419,589	9,139,872	99,445	-	11,901,265	-	11,901,265
<u>Inventories</u>										
Opening - Field and plant	11,808	-	70,025	397,930 ^F	1,153,933	84,545	81,036	1,799,277 ^F	-	1,799,277 ^F
Closing - Transporters ¹	-	-	16,678	4,822,325 ^F	17,388,903 ^F	1,111,809	-	23,339,715 ^F	360,314	23,700,029 ^F
Closing - Field and plant	8,962	-	74,956	446,717	1,182,351	87,952	86,374	1,887,312	-	1,887,312
Transporters ¹	-	-	17,891	4,796,696	17,520,686	1,109,393	-	23,444,666	360,098	23,804,764
Net change	- 2,846	-	6,144	23,158	160,201	991	5,338	192,986	- 216	192,770
<u>Deliveries to other purchasers</u>										
Pipeline fuel	-	-	-	4,082	8,363	2,204	-	14,649	-	14,649
Field and plant use	-	-	-	-	38,385	-	-	38,385	-	38,385
Losses and adjustments	-	-	72	43,568	15,062	- 3,524	- 8,242	129,672	4,252	19,438
Total disposition	899	107,400	458,298	7,975,474	21,860,606	1,598,192	58,896	32,059,765	14,451,179	46,510,944

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, February 1967

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	575	96,493	413,397	7,168,100	17,485,654	1,365,519	88,634	26,618,372	...	26,618,372
Less returned to formation	-	-	-	-	970,393	-	22,439	992,832	...	992,832
Condensate	-	-	-	-	63,481	2,845	-	66,326	...	66,326
Pentanes plus	-	-	-	20,924	2,286,964	89,486	-	2,397,374	...	2,397,374
Net withdrawals	575	96,493	413,397	7,189,024	18,865,706	1,457,850	66,195	28,089,240	...	28,089,240
Imports .....	...	...	...	...	...	...	...	...	12,415,457	12,415,457
Total supply	575	96,493	413,397	7,189,024	18,865,706	1,457,850	66,195	28,089,240	12,415,457	40,504,697
<u>Disposition</u>										
Deliveries to refineries										
Atlantic Provinces	1,170	-	-	-	-	-	-	1,170	2,155,391	2,155,391
Quebec	-	-	-	-	-	-	-	-	10,225,953	10,225,953
Ontario	-	96,493	177,316	3,847,604	3,977,623	-	-	8,099,036	8,099,036	8,099,036
Manitoba	-	-	12,870	590,774	563,775	-	-	1,167,419	-	1,167,419
Saskatchewan	-	-	-	369,933	1,438,577	-	-	1,808,510	-	1,808,510
Alberta	-	-	-	58,807	2,727,600	-	-	2,786,407	-	2,786,407
British Columbia	-	-	-	-	1,573,217	1,262,906	-	2,836,123	-	2,836,123
Northwest Territories	-	-	-	-	-	-	55,529	55,529	-	55,529
Totals	1,170	96,493	190,186	4,867,118	10,280,792	1,262,906	55,529	16,754,194	12,381,344	29,135,538
Exports										
U.S.A. Petroleum Administration:										
District I	-	-	-	56,166	1,452,991	-	-	1,509,157	-	1,509,157
II and III	-	-	208,599	1,821,207	2,040,132	-	-	4,069,938	-	4,069,938
IV	-	-	-	-	631,305	-	-	631,305	-	631,305
V	-	-	-	-	3,720,597	38,889	-	3,759,486	-	3,759,486
Totals	-	-	208,599	1,877,373	7,845,025	38,889	-	9,969,886	-	9,969,886
Inventories										
Opening - Field and plant	8,962	-	74,956	446,717	1,182,351	87,952	86,374	1,887,312	-	1,887,312
Transporters'	-	-	17,891	4,796,696	17,520,686	1,109,393	-	23,444,666	360,098	23,804,764
Closing - Field and plant	8,367	-	76,480	451,152	1,088,309	104,126	97,040	1,825,474	-	1,825,474
Transporters'	-	-	31,410	5,165,256	18,255,690	1,241,957	-	24,694,313	388,994	25,083,307
Net change	- 595	-	15,043	372,995	640,962	148,738	10,666	1,187,809	28,896	1,216,705
Deliveries to other purchasers	-	-	-	3,547	20,132	1,580	-	25,259	-	25,259
Pipeline fuel	-	-	-	-	31,329	-	-	31,329	-	31,329
Field and plant use	-	-	-	4,415	14,138	-	-	18,553	-	18,553
Losses and adjustments	-	-	- 431	63,576	33,328	5,737	-	102,210	5,217	107,427
Total disposition	575	96,493	413,397	7,189,024	18,865,706	1,457,850	66,195	28,089,240	12,415,457	40,504,697

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, March 1967

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production	740	115, 179	459, 870	7, 571, 374	18, 640, 745	1, 605, 733	74, 465	28, 468, 106	...	28, 468, 106
Crude oil	-	-	-	-	1, 149, 561	-	15, 943	1, 165, 504	...	1, 165, 504
Less returned to formation										
Condensate	-	-	-	-	68, 003	3, 572	-	71, 575	...	71, 575
Pentanes plus	-	-	-	22, 085	2, 481, 616	107, 664	-	2, 611, 365	...	2, 611, 365
Net withdrawals	740	115, 179	459, 870	7, 593, 459	20, 040, 803	1, 716, 969	58, 522	29, 985, 542	...	29, 985, 542
Imports .....	...	...	...	...	...	...	...	...	14, 311, 644	14, 311, 644
Total supply	740	115, 179	459, 870	7, 593, 459	20, 040, 803	1, 716, 969	58, 522	29, 985, 542	14, 311, 644	44, 297, 186
<u>Disposition</u>										
Deliveries to refineries	13	-	-	-	-	-	-	-	-	-
Atlantic Provinces									4, 189, 715	4, 189, 728
Quebec									10, 148, 035	10, 148, 035
Ontario		115, 179	183, 665	4, 643, 323	4, 616, 601	-	-	9, 558, 768	-	9, 558, 768
Manitoba			14, 219	787, 147	399, 265	-	-	1, 200, 631	-	1, 200, 631
Saskatchewan				288, 018	1, 629, 060	-	-	1, 917, 078	-	1, 917, 078
Alberta				73, 498	3, 047, 680	-	-	3, 121, 178	-	3, 121, 178
British Columbia				-	1, 823, 013	1, 481, 393	-	3, 304, 400	-	3, 304, 406
Northwest Territories				-	-	-	57, 127	57, 127	-	57, 127
Totals	13	115, 179	197, 884	5, 791, 986	11, 515, 619	1, 481, 393	57, 127	19, 159, 201	14, 337, 750	33, 496, 951
<u>Exports</u>										
U.S.A. Petroleum Administration:										
District I	-	-	-	86, 500	1, 638, 202	-	-	1, 724, 702	-	1, 724, 702
II and III	-	-	235, 667	1, 955, 929	2, 255, 274	-	-	4, 446, 870	-	4, 446, 870
IV	-	-	-	-	615, 351	-	-	615, 351	-	615, 351
V	-	-	-	-	4, 349, 090	224, 382	-	4, 573, 472	-	4, 573, 472
Totals	-	-	235, 667	2, 042, 429	8, 857, 917	224, 382	-	11, 360, 395	-	11, 360, 395
<u>Inventories</u>										
Opening - Field and plant	8, 367	-	76, 480	451, 152	1, 088, 309	104, 126	97, 040	1, 825, 474	-	1, 825, 474
Transporters'		-	31, 410	5, 165, 256	18, 255, 690	1, 261, 957	-	24, 694, 313	388, 994	25, 083, 307
Closing - Field and plant	9, 094	-	76, 793	442, 076	1, 112, 150	1, 125, 823	98, 435	1, 864, 371	-	1, 864, 371
Transporters'		-	55, 411	4, 958, 597	17, 761, 187	1, 221, 708	-	23, 996, 903	358, 798	24, 355, 701
Net change	727	-	24, 314	- 215, 735	- 470, 662	1, 448	1, 395	- 658, 513	- 30, 196	- 688, 709
Deliveries to other purchasers	-	-	-	1, 454	23, 828	873	-	26, 155	-	26, 155
Pipeline fuel	-	-	-	-	28, 470	-	-	28, 470	-	28, 470
Field and plant use	-	-	-	5, 154	13, 008	-	-	18, 162	-	18, 162
Losses and adjustments	-	-	2, 005	- 31, 829	72, 623	8, 873	-	51, 672	4, 090	55, 762
Total disposition	740	115, 179	459, 870	7, 593, 459	20, 040, 803	1, 716, 969	58, 522	29, 985, 542	14, 311, 644	44, 297, 186

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, April 1967

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
Supply										
Domestic production										
Crude oil	711	107,355	443,713	7,228,990	18,440,286	1,472,573	68,664	27,762,292	...	27,762,292
Less returned to formation	-	-	-	-	1,105,382	-	13,863	1,119,245	...	1,119,245
Condensate	-	-	-	-	61,589	3,270	-	64,859	...	64,859
Pentanes plus	-	-	-	18,578	2,224,643	90,062	-	2,333,283	...	2,333,283
Net withdrawals	711	107,355	443,713	7,247,568	19,621,136	1,565,905	54,801	29,041,189	...	29,041,189
Imports .....	...	...	...	...	...	...	...	...	11,987,648	11,987,648
Total supply	711	107,355	443,713	7,247,568	19,621,136	1,565,905	54,801	29,041,189	11,987,648	41,028,837
Disposition										
Deliveries to Refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	3,781,711	3,781,711
Quebec	-	-	-	-	-	-	-	-	8,015,826	8,015,826
Ontario	-	107,355	186,785	4,171,376	4,442,922	-	-	8,908,438	9,030,520	9,030,520
Manitoba	-	-	14,416	618,398	318,578	-	-	951,392	-	951,392
Saskatchewan	-	-	-	132,415	1,675,711	-	-	1,808,126	-	1,808,126
Alberta	-	-	-	19,761	2,488,006	-	-	2,507,767	-	2,507,767
British Columbia	-	-	-	-	1,773,171	1,112,881	-	2,886,052	-	2,886,052
Northwest Territories	-	-	-	-	-	-	57,882	57,882	-	57,882
Totals	-	107,355	201,201	4,941,950	10,698,388	1,112,881	57,882	17,119,657	11,919,619	29,039,276
Exports										
U.S.A. Petroleum Administration:										
District I	-	-	-	95,556	1,469,689	-	-	1,565,245	-	1,565,245
District II and III	-	-	244,804	1,598,371	1,903,268	-	-	3,746,443	-	3,746,443
District IV	-	-	-	-	483,557	-	-	483,557	-	483,557
District V	-	-	-	-	4,658,283	312,379	-	4,970,662	-	4,970,662
Totals	-	-	244,804	1,693,927	8,514,797	312,379	-	10,765,907	-	10,765,907
Inventories										
Opening - Field and plant	9,094	-	76,793	442,076	1,112,150	125,823	98,435	1,864,371	-	1,864,371
Transporters'	-	-	55,411	4,958,597	17,761,187	1,221,708	-	23,996,903	358,798	24,355,701
Closing - Field and plant	9,805	-	76,850	550,983	1,208,287	137,193	95,357	2,078,477	-	2,078,477
Transporters'	-	-	54,424	5,419,564	18,038,740	1,343,581	-	24,856,309	422,760	25,279,069
Net change	711	-	- 930	569,876	373,690	133,243	- 3,078	1,073,512	63,962	1,137,474
Deliveries to other purchasers	-	-	-	- 1,309	6,579	715	-	5,985	-	5,985
Pipeline fuel	-	-	-	-	28,625	-	-	28,625	-	28,625
Field and plant use	-	-	-	872	6,509	-	-	7,381	-	7,381
Losses and adjustments	-	-	- 1,362	42,252	- 7,452	6,687	- 3	40,122	4,067	44,189
Total disposition	711	107,355	443,713	7,247,568	19,621,136	1,565,905	54,801	29,041,189	11,987,648	41,028,837

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, May 1967

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production	731	116,491	466,205	7,728,934	19,770,264	1,632,310	33,739	29,748,674	...	29,748,674
Crude oil	-	-	-	-	944,639	-	5,115	949,754	...	949,754
Less returned to formation										
Condensate	-	-	-	-	76,207	3,596	-	79,803	...	79,803
Pentanes plus	-	-	-	21,708	2,364,227	93,653	-	2,479,588	...	2,479,588
Net withdrawals	731	116,491	466,205	7,750,642	21,266,059	1,729,559	28,624	31,358,311	...	31,358,311
Imports .....	...	...	...	...	...	...	...	...	11,397,375	11,397,375
Total supply	731	116,491	466,205	7,750,642	21,266,059	1,729,559	28,624	31,358,311	11,397,375	42,755,686
<u>Disposition</u>										
Deliveries to refineries	-	-	-	-	-	-	-	-	2,806,265	2,806,265
Atlantic Provinces	-	-	-	-	-	-	-	-	8,546,562	8,546,562
Quebec	-	-	-	-	-	-	-	-	89,625	89,625
Ontario	116,491	116,491	193,958	5,112,371	4,752,522	-	-	10,175,342	-	10,175,342
Manitoba	-	-	14,521	642,209	450,493	-	-	1,107,223	-	1,107,223
Saskatchewan	-	-	-	244,676	1,602,621	-	-	1,847,297	-	1,847,297
Alberta	-	-	-	133,322	2,623,168	-	-	2,756,490	-	2,756,490
British Columbia	-	-	-	-	1,527,163	1,455,464	43,919	2,982,627	-	2,982,627
Northwest Territories	-	-	-	-	-	-	-	43,919	-	43,919
Totals	-	116,491	208,479	6,132,578	10,955,967	1,455,464	43,919	18,912,808	11,397,375	30,355,350
<u>Exports</u>										
U.S.A. Petroleum Administration:	-	-	-	-	-	-	-	-	-	-
District I	-	-	-	217,805	1,402,838	-	-	1,620,643	-	1,620,643
District II and III	-	-	-	1,851,158	18,038,740	-	-	4,224,584	-	4,224,584
District IV	-	-	-	-	501,212	-	-	501,212	-	501,212
District V	-	-	-	-	5,440,326	282,662	-	5,722,988	-	5,722,988
Totals	-	-	246,525	2,068,963	9,471,277	282,662	-	12,069,427	-	12,069,427
Inventories	9,805	-	76,850	550,985	1,208,287	137,193	95,357	2,078,477	-	2,078,477
Opening - Field and plant	-	-	54,424	5,419,564	18,038,740	1,343,581	-	24,856,309	422,760	25,279,069
Transporters'	10,536	-	78,394	441,512	1,197,305	134,629	80,062	1,942,438	-	1,942,438
Closing - Field and plant	-	-	62,982	5,084,529	18,733,794	1,360,966	-	25,242,271	375,078	25,617,349
Transporters'	-	-	-	-	-	-	-	-	-	-
Net change	731	-	10,102	- 444,508	684,072	14,821	- 15,295	249,923	- 7,642	202,241
Deliveries to other purchasers	-	-	-	10,425	8,961	-	-	19,386	-	19,386
Pipeline fuel	-	-	-	-	37,695	-	-	37,695	-	37,695
Field and plant use	-	-	-	3,213	12,168	-	-	15,381	-	15,381
Losses and adjustments	-	-	1,099	- 20,029	95,919	- 23,388	-	55,601	2,605	56,206
Total disposition	731	116,491	466,205	7,750,642	21,266,059	1,729,559	28,624	31,358,311	11,397,375	42,755,686

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, June 1967

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
Supply										
Domestic production										
Crude oil	790	108,542	458,799	7,996,700	20,046,036	1,745,364	37,030	30,393,261	...	30,393,261
Less returned to formation	-	-	-	-	635,247	-	21	635,268	...	635,268
Condensate	-	-	-	-	51,013	2,959	-	53,972	...	53,972
Pentanes plus	-	-	-	24,060	2,130,296	71,784	-	2,226,140	...	2,226,140
Net withdrawals	790	108,542	458,799	8,020,760	21,592,098	1,820,107	37,009	32,038,105	...	32,038,105
Imports .....	...	...	...	...	...	...	...	...	13,314,756	13,314,756
Total supply	790	108,542	458,799	8,020,760	21,592,098	1,820,107	37,009	32,038,105	13,314,756	45,352,861
Disposition										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	2,748,189	2,748,189
Quebec	-	-	-	-	-	-	-	-	10,476,876	10,476,876
Ontario	-	108,542	200,808	4,683,934	4,695,557	-	-	9,688,841	89,082	9,777,923
Manitoba	-	-	14,248	529,653	568,884	-	-	1,112,785	-	1,112,785
Saskatchewan	-	-	-	427,801	1,800,289	-	-	2,228,090	-	2,228,090
Alberta	-	-	-	68,628	2,933,647	-	-	3,002,275	-	3,002,275
British Columbia	-	-	-	-	1,630,304	1,612,848	-	3,243,152	-	3,243,152
Northwest Territories	-	-	-	-	-	-	67,857	67,857	-	67,857
Totals	-	108,542	215,056	5,710,016	11,628,681	1,612,848	67,857	19,343,000	13,314,147	32,657,147
Exports										
U.S.A. Petroleum Administration:										
District I	-	-	-	214,280	1,470,892	-	-	1,685,172	-	1,685,172
District II	-	-	250,043	2,150,437	2,205,075	-	-	4,605,555	-	4,605,555
District III	-	-	-	-	675,680	-	-	675,680	-	675,680
District IV	-	-	-	-	5,599,550	333,870	-	5,933,420	-	5,933,420
District V	-	-	-	-	-	-	-	-	-	-
Totals	-	-	250,043	2,364,717	9,951,197	333,870	-	12,899,827	-	12,899,827
Inventories										
Opening - Field and plant	10,536	-	78,394	441,512	1,197,305	134,629	80,062	1,942,438	-	1,942,438
Transporters'	-	-	62,982	5,084,529	18,733,794	1,360,966	-	25,242,271	375,078	25,617,349
Closing - Field and plant	11,326	-	69,827	419,654	1,080,698	89,062	49,214	1,719,581	-	1,719,581
Transporters'	-	-	64,180	5,074,918	18,701,608	1,248,134	-	25,088,840	375,121	25,463,961
Net change	790	-	- 7,569	- 31,469	- 148,793	- 158,399	- 30,848	- 376,288	43	- 376,245
Deliveries to other purchasers	-	-	-	359	12,484	80	-	12,923	-	12,923
Pipeline fuel	-	-	-	-	38,326	-	-	38,326	-	38,326
Field and plant use	-	-	-	2,347	14,251	-	-	16,598	-	16,598
Losses and adjustments	-	-	1,269	- 25,210	95,952	31,708	-	103,719	566	104,285
Total disposition	790	108,542	458,799	8,020,760	21,592,098	1,820,107	37,009	32,038,105	13,314,756	45,352,861

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, July 1967

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	795	104,315	472,251	8,094,956	21,965,767	1,769,606	76,895	32,484,585	...	32,484,585
Less returned to formation	-	-	-	-	619,314	-	6,146	625,460	...	625,460
Condensate	-	-	-	-	90,980	4,401	-	95,381	...	95,381
Pentanes plus	-	-	-	26,713	2,315,450	82,579	-	2,424,742	...	2,424,742
Net withdrawals	795	104,315	472,251	8,121,669	23,752,883	1,856,586	70,749	34,379,248	...	34,379,248
Imports .....	...	...	...	...	...	...	...	...	13,989,881	13,989,881
Total supply	795	104,315	472,251	8,121,669	23,752,883	1,856,586	70,749	34,379,248	13,989,881	48,369,129
<u>Disposition</u>										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	3,663,956	3,663,956
Quebec	-	-	-	-	-	-	-	-	10,300,191	10,300,191
Ontario	-	104,315	200,613	4,532,959	4,621,133	-	-	9,459,020	58,249	9,517,269
Manitoba	-	-	14,529	601,762	509,824	-	-	1,126,115	-	1,126,115
Saskatchewan	-	-	-	337,784	1,871,008	-	-	2,208,792	-	2,208,792
Alberta	-	-	-	59,610	3,153,561	-	-	3,213,171	-	3,213,171
British Columbia	-	-	-	-	1,678,739	1,236,170	-	2,914,909	-	2,914,909
Northwest Territories	-	-	-	-	-	66,578	66,578	66,578	-	66,578
Totals	-	104,315	215,142	5,532,115	11,834,265	1,236,170	66,578	18,988,585	14,002,396	32,990,981
<u>Exports</u>										
U.S.A. Petroleum Administration:										
District I	-	-	-	249,751	1,503,913	-	-	1,753,664	-	1,753,664
District II and III	-	-	265,933	2,247,312	2,346,666	-	-	4,859,911	-	4,859,911
District IV	-	-	-	-	479,856	-	-	479,856	-	479,856
District V	-	-	-	-	6,864,678	506,124	-	7,370,802	-	7,370,802
Totals	-	-	265,933	2,497,063	11,195,113	506,124	-	14,464,233	-	14,464,233
<u>Inventories</u>										
Opening - field and plant	11,326	-	69,627	419,654	1,080,698	89,062	49,214	1,719,581	-	1,719,581
Transporters'	-	-	64,180	5,074,918	18,701,608	1,248,134	-	25,088,840	375,121	25,463,961
Closing - field and plant	12,121	-	74,958	423,248	1,150,029	67,263	53,385	1,781,004	-	1,781,004
Transporters'	-	-	47,278	5,221,885	19,097,140	1,372,093	-	25,738,396	359,751	26,098,147
Net change	795	-	- 11,571	150,561	464,863	102,160	4,171	710,979	- 15,370	695,609
Deliveries to other purchasers	-	-	-	889	25,038	100	-	26,027	-	26,027
Pipeline fuel	-	-	-	-	39,114	-	-	39,114	-	39,114
Field and plant use	-	-	-	2,646	15,680	-	-	18,326	-	18,326
Losses and adjustments	-	-	2,747	- 61,605	178,810	12,032	-	131,984	2,855	134,839
Total disposition	795	104,315	472,251	8,121,669	23,752,883	1,856,586	70,749	34,379,248	13,989,881	48,369,129

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, August 1967

	New Brunswick	Ontario	Manitoba	Saskatchewan	barrels of 35 Canadian gallons							Total Canadian sources	Total Foreign sources	Total all sources
					Alberta	British Columbia	Northwest Territories							
Supply														
Domestic production														
Crude oil	751	100,699	488,555	8,178,363	22,647,614	1,676,830	84,764	33,177,576	...	33,177,576	...	765,838	33,177,576	765,838
Less returned to formation	-	-	-	-	760,874	-	4,964	765,838	...	765,838	...			
Condensate	-	-	-	-	80,497	3,459	-	83,956	...	83,956	...		83,956	
Pentanes plus	-	-	-	30,743	2,374,316	80,549	-	2,485,608	...	2,485,608	...		2,485,608	
Net withdrawals	751	100,699	488,555	8,209,106	24,341,553	1,760,838	79,800	34,981,302	...	34,981,302	...		34,981,302	
Imports .....	...	...	...	...	...	...	...	...	...	...	...		13,339,729	13,339,729
Total supply	751	100,699	488,555	8,209,106	24,341,553	1,760,838	79,800	34,981,302	...	34,981,302	...		13,339,729	48,321,031
Disposition														
Deliveries to refineries														
Atlantic Provinces	-	-	-	-	-	-	-	-	-	-	-		3,821,040	3,821,040
Quebec	-	-	-	-	-	-	-	-	-	-	-		9,456,578	9,456,578
Ontario	-	100,699	211,033	4,922,978	4,787,098	-	-	10,021,808	-	10,021,808	-		63,089	10,084,897
Manitoba	-	-	14,803	699,283	624,175	-	-	1,338,261	-	1,338,261	-		-	1,338,261
Saskatchewan	-	-	-	458,833	1,659,382	-	-	2,118,215	-	2,118,215	-		-	2,118,215
Alberta	-	-	-	96,333	3,143,373	-	-	3,239,706	-	3,239,706	-		-	3,239,706
British Columbia	-	-	-	-	1,586,383	1,386,397	-	2,972,780	-	2,972,780	-		-	2,972,780
Northwest Territories	-	-	-	-	-	-	69,530	69,530	-	69,530	-		-	69,530
Totals	-	100,699	225,836	6,177,427	11,800,411	1,386,397	69,530	19,760,300	13,340,707	33,101,007				
Exports														
U.S.A. Petroleum Administration:														
District I	-	-	-	180,071	1,614,930	-	-	1,795,001	-	1,795,001	-		-	1,795,001
II and III	-	-	105,302	2,293,272	2,024,912	-	-	4,423,486	-	4,423,486	-		-	4,423,486
IV	-	-	-	-	740,928	-	-	740,928	-	740,928	-		-	740,928
V	-	-	-	-	6,967,219	419,455	-	7,386,674	-	7,386,674	-		-	7,386,674
Totals	-	-	105,302	2,473,343	11,347,989	419,455	-	14,346,089	-	14,346,089	-		-	14,346,089
Inventories														
Opening - Field and plant	12,121	-	74,958	423,248	1,150,029	67,263	53,385	1,781,004	-	1,781,004	-		-	1,781,004
Transporters'	-	-	47,278	5,221,885	19,097,140	1,372,093	-	25,738,396	359,751	26,098,147	-		-	26,098,147
Closing - Field and plant	12,872	-	77,334	416,388	1,148,947	87,890	63,655	1,807,086	-	1,807,086	-		-	1,807,086
Transporters'	-	-	202,606	4,853,278	20,140,452	1,359,023	-	26,555,359	359,810	26,915,169	-		-	26,915,169
Net change	751	-	157,704	- 375,467	1,042,230	7,557	10,270	843,045	59	843,104	-		-	843,104
Deliveries to other purchasers														
Pipeline fuel	-	-	-	- 973	19,854	380	-	19,261	-	19,261	-		-	19,261
Field and plant use	-	-	-	365	38,767	-	-	39,132	-	39,132	-		-	39,132
Losses and adjustments	-	-	- 287	- 69,184	77,541	- 52,951	-	18,356	-	18,356	-		-	18,356
	-	-	-	-	-	-	-	- 44,881	-	- 44,881	-		-	- 44,881
Total disposition	751	100,699	488,555	8,209,106	24,341,553	1,760,838	79,800	34,981,302	13,339,729	48,321,031				

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, September 1967

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
Supply										
Domestic production										
Crude oil	687	95,162	475,707	7,642,376	20,826,901	1,715,851	88,384	30,845,068	...	30,845,068
Less returned to formation	-	-	-	-	936,070	-	-	936,070	...	936,070
Condensate	-	-	-	-	69,409	2,035	-	71,444	...	71,444
Pentanes plus	-	-	-	29,367	2,253,549	80,140	-	2,363,056	...	2,363,056
Net withdrawals	687	95,162	475,707	7,671,743	22,213,789	1,798,026	88,384	32,343,498	...	32,343,498
Imports .....	...	...	...	...	...	...	...	...	13,087,166	13,087,166
Total supply	687	95,162	475,707	7,671,743	22,213,789	1,798,026	88,384	32,343,498	13,087,166	45,430,664
Disposition										
Deliveries to Refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	2,865,548	2,865,548
Quebec	-	-	-	-	-	-	-	-	10,195,671	10,195,671
Ontario	-	95,162	483,987	4,142,629	3,948,005	-	-	8,669,783	-	8,669,783
Manitoba	-	-	14,535	671,837	579,588	-	-	1,265,960	-	1,265,960
Saskatchewan	-	-	336,111	336,111	1,581,619	-	-	1,917,730	-	1,917,730
Alberta	-	-	-	19,577	3,064,313	-	-	3,083,890	-	3,083,890
British Columbia	-	-	-	-	1,687,057	1,587,893	72,140	3,274,950	-	3,274,950
Northwest Territories	-	-	-	-	-	-	72,140	72,140	-	72,140
Totals	-	95,162	498,522	5,170,154	10,860,582	1,587,893	72,140	18,284,453	13,061,219	31,345,672
Exports										
U.S.A. Petroleum Administration:										
District I	-	-	-	202,821	1,563,521	-	-	1,766,342	-	1,766,342
District II and III	-	-	74,716	2,069,809	3,065,914	-	-	5,210,439	-	5,210,439
District IV	-	-	-	-	657,946	-	-	657,946	-	657,946
District V	-	-	-	-	6,141,296	202,124	-	6,343,420	-	6,343,420
Totals	-	-	74,716	2,272,630	11,428,677	202,124	-	13,978,147	-	13,978,147
Inventories										
Opening - Field and plant	12,872	-	77,334	416,388	1,148,947	87,890	63,655	1,807,086	-	1,807,086
Transporters'	-	-	202,606	4,853,278	20,140,452	1,359,023	-	26,553,359	359,810	26,915,169
Closing - Field and plant	13,559	-	80,983	429,598	1,377,341	85,425	79,899	2,066,805	-	2,066,805
Transporters'	-	-	101,226	5,113,230	19,790,377	1,386,982	-	26,391,815	389,446	26,781,261
Net change	687	-	- 97,731	273,162	- 121,681	25,494	16,244	96,175	29,636	125,811
Deliveries to other purchasers	-	-	-	4,571	15,928	142	-	20,641	-	20,641
Pipeline fuel	-	-	-	-	29,095	-	-	29,095	-	29,095
Field and plant use	-	-	-	2,625	15,380	-	-	18,005	-	18,005
Losses and adjustments	-	-	200	- 51,399	- 14,192	- 17,627	-	- 83,018	- 3,789	- 86,707
Total disposition	687	95,162	475,707	7,671,743	22,213,789	1,798,026	88,384	32,343,498	13,087,166	45,430,664

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, October 1967

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
<u>Domestic production</u>										
Crude oil	711	92,136	459,755	7,671,374	20,593,270	1,716,161	51,652	30,585,059	...	30,585,059
Less returned to formation	-	-	-	-	1,154,300	-	-	1,154,300	...	1,154,300
Condensate	-	-	-	-	69,153	3,811	-	72,964	...	72,964
Pentanes plus	-	-	-	29,472	2,476,844	98,733	-	2,605,049	...	2,605,049
Net withdrawals	711	92,136	459,755	7,700,846	21,984,967	1,818,705	51,652	32,108,772	...	32,108,772
Imports .....	...	...	...	...	...	...	...	...	15,104,970	15,104,970
Total supply	711	92,136	459,755	7,700,846	21,984,967	1,818,705	51,652	32,108,772	15,104,970	47,213,742
<u>Disposition</u>										
<u>Deliveries to refineries</u>										
Atlantic Provinces	-	-	-	-	-	-	-	-	3,497,142	3,497,142
Quebec	-	-	-	-	-	-	-	-	11,596,181	11,596,181
Ontario	-	92,185	220,053	4,443,917	4,354,475	-	-	9,110,630	9,110,630	9,110,630
Manitoba	-	-	13,495	855,473	465,763	-	-	1,334,731	-	1,334,731
Saskatchewan	-	-	-	338,985	1,098,321	-	-	1,437,306	-	1,437,306
Alberta	-	-	-	129,930	2,973,970	-	-	3,099,900	-	3,099,900
British Columbia	-	-	-	-	1,591,640	1,672,456	-	3,264,096	-	3,264,096
Northwest Territories	-	-	-	-	-	-	30,902	30,902	-	30,902
Totals	-	92,185	233,548	5,764,305	10,484,169	1,672,456	30,902	18,277,565	15,093,323	33,370,888
<u>Exports</u>										
U.S.A. Petroleum Administration:	-	-	-	-	-	-	-	-	-	-
District I	-	-	-	138,966	1,587,158	-	-	1,726,124	-	1,726,124
II and III	-	-	226,989	2,011,587	3,271,326	-	-	5,509,902	-	5,509,902
IV	-	-	-	-	457,242	-	-	457,242	-	457,242
V	-	-	-	-	5,539,235	65,837	-	5,605,072	-	5,605,072
Totals	-	-	226,989	2,150,553	10,854,961	65,837	-	13,298,340	-	13,298,340
<u>Inventories</u>										
Opening - Field and plant	13,559	-	80,983	429,598	1,377,341	85,425	79,899	2,066,805	-	2,066,805
Transporters'	-	-	101,226	5,113,230	19,790,377	1,386,982	-	26,391,815	389,446	26,781,261
Closing - Field and plant	14,270	-	74,132	447,819	1,551,091	77,933	100,649	2,265,894	-	2,265,894
Transporters'	-	-	107,283	4,900,632	20,186,588	1,487,432	-	26,681,935	400,205	27,082,140
Net change	711	-	- 794	- 194,377	569,961	92,958	20,750	489,209	10,759	499,968
Deliveries to other purchasers	-	-	-	1,273	2,776	649	-	4,698	-	4,698
Pipeline fuel	-	-	-	-	18,517	-	-	18,517	-	18,517
Field and plant use	-	-	-	2,502	4,300	-	-	6,802	-	6,802
Losses and adjustments	-	- 49	12	- 23,410	50,283	- 13,195	-	13,641	888	14,529
Total disposition	711	92,136	459,755	7,700,846	21,984,967	1,818,705	51,652	32,108,772	15,104,970	47,213,742

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, November 1967

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	722	98,216	478,421	7,450,757	19,818,021	1,696,781	25,258	29,568,176	...	29,568,176
Less returned to formation	-	-	-	-	764,643	-	7,803	772,446	...	772,446
Condensate	-	-	-	-	67,673	3,274	-	70,947	...	70,947
Pentanes plus	-	-	-	24,098	2,327,759	38,662	-	2,390,519	...	2,390,519
Net withdrawals	722	98,216	478,421	7,474,855	21,448,810	1,738,717	17,455	31,257,196	...	31,257,196
Imports	...	...	...	...	...	...	...	...	13,894,672	13,894,672
Total supply	722	98,216	478,421	7,474,855	21,448,810	1,738,717	17,455	31,257,196	13,894,672	45,151,868
<u>Disposition</u>										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	3,287,065	3,287,065
Quebec	-	-	-	-	-	-	-	-	10,633,732	10,633,732
Ontario	-	98,476	247,536	4,301,523	4,829,616	-	-	9,477,151	-	9,477,151
Manitoba	-	-	14,620	776,480	508,506	-	-	1,299,606	-	1,299,606
Saskatchewan	-	-	-	326,031	1,312,635	-	-	1,638,666	-	1,638,666
Alberta	-	-	-	81,508	2,776,913	-	-	2,858,421	-	2,858,421
British Columbia	-	-	-	-	1,658,220	1,688,383	-	3,346,603	-	3,346,603
Northwest Territories	-	-	-	-	-	-	60,061	60,061	-	60,061
Totals	-	98,476	262,156	5,485,542	11,085,890	1,688,383	60,061	18,680,508	13,920,797	32,601,305
<u>Exports</u>										
U.S.A. Petroleum Administration:										
District I	-	-	-	91,097	1,567,121	-	-	1,658,218	-	1,658,218
District II and III	-	-	-	1,713,043	3,294,507	-	-	5,216,406	-	5,216,406
District IV	-	-	-	-	438,345	-	-	438,345	-	438,345
District V	-	-	-	-	5,512,703	118,453	-	5,631,156	-	5,631,156
Totals	-	-	208,856	1,804,140	10,812,676	118,453	-	12,944,125	-	12,944,125
Inventories										
Opening - Field and plant	14,270	-	74,132	447,819	1,551,091	77,933	100,649	2,265,894	-	2,265,894
Transporters	-	-	107,283	4,900,632	20,186,588	1,487,432	-	26,681,935	400,205	27,082,140
Closing - Field and plant	14,992	-	76,465	423,626	1,644,700	42,045	58,043	2,259,871	-	2,259,871
Transporters	-	-	109,889	5,036,331	19,955,371	1,452,507	-	26,554,098	361,256	26,915,354
Net change	722	-	4,939	111,506	- 137,608	- 70,813	- 42,606	- 133,860	- 38,949	- 172,809
Deliveries to other purchasers	-	-	-	5,421	3,587	2,372	-	11,380	-	11,380
Pipeline fuel	-	-	-	703	23,325	-	-	24,028	-	24,028
Field and plant use	-	-	-	2,443	1,007	-	-	9,450	-	9,450
Losses and adjustments	-	- 260	2,470	65,100	- 346,067	322	-	- 278,435	12,824	- 265,611
Total disposition	722	98,216	478,421	7,474,855	21,448,810	1,738,717	17,455	31,257,196	13,894,672	45,151,868

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, December 1967

barrels of 35 Canadian gallons										
	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total sources
Supply										
Domestic production										
Crude oil	725	98,171	510,170	7,850,415	21,419,223	1,757,563	99,448	31,735,715	...	31,735,715
Less returned to formation	-	-	-	-	1,125,088	-	33,598	1,158,686	...	1,158,686
Condensate										
Pentanes plus	-	-	-	25,320	57,129	3,460	-	60,589	...	60,589
Net withdrawals	725	98,171	510,170	7,875,735	23,124,026	1,851,960	65,850	33,526,637	...	33,526,637
Imports .....	...	...	...	...	...	...	...	...	...	...
Total supply	725	98,171	510,170	7,875,735	23,124,026	1,851,960	65,850	33,526,637	14,800,510	48,327,147
Disposition										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	3,702,369	3,702,369
Quebec	-	-	-	-	-	-	-	-	11,096,015	11,096,015
Ontario	-	98,064	306,245	4,769,070	4,772,739	-	-	9,946,118	-	9,946,118
Manitoba	-	-	15,969	659,176	655,766	-	-	1,330,911	-	1,330,911
Saskatchewan	-	-	-	275,332	1,630,367	-	-	1,905,699	-	1,905,699
Alberta	-	-	-	72,620	2,839,227	-	-	2,911,847	-	2,911,847
British Columbia	-	-	-	-	1,497,010	1,706,494	-	3,203,504	-	3,203,504
Northwest Territories	-	-	-	-	-	-	51,589	51,589	-	51,589
Totals	-	98,064	322,214	5,776,198	11,395,109	1,706,494	51,589	19,349,668	14,798,384	34,148,052
Exports										
U.S.A. Petroleum Administration:										
District I	-	-	-	52,211	1,678,571	-	-	1,730,782	-	1,730,782
District II and III	-	-	243,756	1,925,152	3,421,697	-	-	5,590,605	-	5,590,605
District IV	-	-	-	-	589,959	-	-	589,959	-	589,959
District V	-	-	-	-	5,301,092	145,579	-	5,446,671	-	5,446,671
Totals	-	-	243,756	1,977,363	10,991,319	145,579	-	13,358,017	-	13,358,017
Inventories										
Opening - Field and plant	14,992	-	76,465	423,626	1,644,700	42,045	58,043	2,259,871	-	2,259,871
Transporters'	-	-	109,889	5,036,331	19,955,371	1,452,507	-	26,554,098	361,256	26,915,354
Closing - Field and plant	15,717	-	76,236	436,067	1,702,610	22,888	70,304	2,323,822	-	2,323,822
Transporters'	-	-	46,481	5,049,851	20,619,430	1,492,251	-	27,208,013	359,835	27,567,848
Net change	725	-	- 63,637	25,961	721,969	20,587	12,261	717,866	- 1,421	716,445
Deliveries to other purchasers										
Pipeline fuel	-	-	-	14,813	5,781	1,456	-	22,050	-	22,050
Field and plant use	-	-	-	-	25,080	-	-	25,080	-	25,080
Losses and adjustments	-	-	-	4,421	6,309	-	-	10,730	-	10,730
Total disposition	725	98,171	510,170	7,875,735	23,124,026	1,851,960	65,850	33,526,637	14,800,510	48,327,147

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, 1967

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production	8,837	1,240,159	5,585,141	92,534,900	241,907,444	19,656,799	798,861	361,732,141	...	361,732,141
Crude oil	-	-	-	-	11,183,812	-	120,924	11,304,736	...	11,304,736
Less returned to formation	-	-	-	-	-	-	-	-	-	-
Condensate	-	-	-	-	819,817	40,570	-	860,387	...	860,387
Pentanes plus	-	-	-	295,981	28,568,987	1,016,045	-	29,881,013	...	29,881,013
Net withdrawals	8,837	1,240,159	5,585,141	92,830,881	260,112,436	20,713,414	677,937	381,168,805	...	381,168,805
Imports .....	...	...	...	...	...	...	...	...	162,094,987	162,094,987
Total supply	8,837	1,240,159	5,585,141	92,830,881	260,112,436	20,713,414	677,937	381,168,805	162,094,987	543,263,792
<u>Disposition</u>										
Deliveries to refineries	4,928	-	-	-	-	-	-	4,928	40,148,484	40,153,412
Atlantic Provinces	-	-	-	-	-	-	-	-	121,488,670	121,488,670
Quebec	-	-	-	-	-	-	-	-	422,127	422,127
Ontario	-	-	-	-	-	-	-	-	-	-
Manitoba	1,240,361	-	2,807,409	53,892,062	55,195,940	-	-	113,136,772	113,558,899	113,558,899
Saskatchewan	-	-	172,538	8,100,245	6,307,709	-	-	14,580,492	14,580,492	14,580,492
Alberta	-	-	-	3,965,165	19,022,910	-	-	22,988,075	-	22,988,075
British Columbia	-	-	-	872,618	34,826,257	-	-	35,698,875	-	35,698,875
Northwest Territories	-	-	-	-	19,586,982	17,702,361	694,914	37,289,343	-	37,289,343
Totals	4,928	1,240,361	2,979,947	66,830,090	134,940,798	17,702,361	694,914	224,393,399	162,094,987	386,452,680
<u>Exports</u>										
U.S.A. Petroleum Administration:	-	-	-	-	-	-	-	-	-	-
District I	-	-	1,701,936	18,211,353	-	-	-	19,913,289	-	19,913,289
District II and III	-	-	23,940,154	29,978,844	-	-	-	56,472,547	-	56,472,547
District IV	-	-	-	-	-	-	-	6,800,893	-	6,800,893
District V	-	-	-	-	65,419,730	2,749,199	-	68,168,929	-	68,168,929
Totals	-	-	2,553,549	25,642,090	120,410,820	2,749,199	-	151,355,658	-	151,355,658
<u>Inventories</u>										
Opening - Field and plant	11,808	-	70,025	397,970	1,153,933	84,545	81,036	1,799,277	-	1,799,277
Transporters'	-	-	16,678	4,822,325	17,388,903	1,111,809	-	23,339,715	360,314	23,700,029
Closing - Field and plant	15,717	-	76,236	436,067	1,702,610	22,888	70,304	2,323,822	-	2,323,822
Transporters'	-	-	46,481	5,049,851	20,619,430	1,492,251	-	27,208,013	359,835	27,567,848
Net change	3,909	-	36,014	265,663	3,779,204	318,785	- 10,732	4,392,843	- 479	4,392,364
Deliveries to other purchasers	-	-	-	44,552	153,311	10,551	-	208,414	-	208,414
Pipeline fuel	-	-	-	1,068	376,728	-	-	377,796	-	377,796
Field and plant use	-	-	-	38,609	138,573	-	-	177,182	-	177,182
Losses and adjustments	-	- 202	15,651	8,809	313,002	- 67,482	- 6,245	263,513	36,185	299,698
Total disposition	8,837	1,240,159	5,585,141	92,830,881	260,112,436	20,713,414	677,937	381,168,805	162,094,987	543,263,792

... Figures not appropriate or not applicable.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, January 1967

No.		New Brunswick	Ontario	Saskatchewan
		Mcf.		
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	10,354	1,771,385	6,428,032
2	Less field flared and waste	-	-	1,128,839
3	Net new production (1 - 2)	10,354	1,771,385	5,299,193
4	Reproduced	-	-	-
5	Less injected and stored	-	-	4,304
6	Net withdrawals	10,354	1,771,385	5,294,889
	<u>Disposition</u>			
7	Field disposition and uses	182	-	396,416
8	Gathering system disposition and uses	-	-	56,626
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	206,241
9b	Other disposition and uses	-	-	149,359
10	Other uses	-	-	140,146
11	Adjustment	-	-	26,405
12	Deliveries of marketable gas	10,172	1,771,385	4,319,696
13	Total disposition	10,354	1,771,385	5,294,889
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas:			
14a	Plants	-	-	2,168,040
14b	Fields	10,172	1,771,385	2,151,656
15	Total (14a + 14b)	10,172	1,771,385	4,319,696
16	Receipts from distributor storage	-	7,791,868	357,481
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	10,172	9,563,253	4,677,177
	<u>Disposition</u>			
	Sales:			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	-
22	Manitoba	-	-	4,065,631
23	Ontario	-	-	-
24	Quebec	-	9,499,038	-
25	New Brunswick	110	-	-
		6,765	-	-
26	Total sales (19 to 25 inclusive)	6,875	9,499,038	4,065,631
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	38,231
30	Pipeline line pack fluctuation	-	-	- 3,160
31	Pipeline fuel	121	31,105	179,654
32	Pipeline losses etc.	3,176	33,110	396,821
33	Total disposition of marketable gas (26 to 32 inclusive)	10,172	9,563,253	4,677,177

(1) L.F.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, January 1967

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
134,610,600	22,958,780	54,248	165,833,399	...	165,833,399	1
4,111,739	899,409	50,871	6,190,858	...	6,190,858	2
130,498,861	22,059,371	3,377	159,642,541	...	159,642,541	3
-	-	-	-	...	-	4
17,541,794	1,112,699	-	18,658,797	...	18,658,797	5
112,957,067	20,946,672	3,377	140,983,744	...	140,983,744	6
1,425,804	448,188	-	2,270,590	...	2,270,590	7
1,326,695	-	-	1,383,321	...	1,383,321	8
12,431,053	623,808	-	13,261,102	...	13,261,102	9a
5,400,978	1,725,583	-	7,275,920	...	7,275,920	9b
76,606	-	3,377	220,129	...	220,129	10
- 1,077,310	- 111,402	-	- 1,162,307	...	- 1,162,307	11
93,373,241	18,260,495	-	117,734,989	...	117,734,989	12
112,957,067	20,946,672	3,377	140,983,744	...	140,983,744	13
73,693,996	17,700,432	-	93,562,468	...	93,562,468	14a
19,679,245	560,063	-	24,172,521	...	24,172,521	14b
93,373,241	18,260,495	-	117,734,989	...	117,734,989	15
197,551	-	-	8,346,900	...	8,346,900	16
5,042	18,641	-	23,683	...	23,683	17
93,575,834	18,279,136	-	126,105,572	4,379,773	130,485,345	18
1,239,934	6,282,749	-	7,522,683	-	7,522,683	19
22,740,227	-	-	22,740,227	11,585	22,751,812	20
3,661,991	-	-	7,727,622	-	7,727,622	21
5,922,608	-	-	5,922,608	-	5,922,608	22
17,947,105	-	-	27,446,143	4,363,243	31,809,386	23
3,330,881	-	-	3,330,991	-	3,330,991	24
-	-	-	6,765	-	6,765	25
54,842,746	6,282,749	-	74,697,039	4,374,828	79,071,867	26
32,750,995	10,949,903	-	43,700,898	-	43,700,898	27
236,579	-	-	236,579	5,255	241,834	28
273,694	-	-	311,925	-	311,925	29
- 14,073	46,410	-	29,177	-	29,177	30
4,093,495	796,669	-	5,101,044	-	5,101,044	31
1,392,398	203,405	-	2,028,910	- 310	2,028,600	32
93,575,834	18,279,136	-	126,105,572	4,379,773	130,485,345	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, February 1967

No.		New Brunswick	Ontario	Saskatchewan
		Mcf.		
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	12,631	1,503,135	5,402,404
2	Less field flared and waste	-	-	879,139
3	Net new production (1 - 2)	12,631	1,503,135	4,523,265
4	Reproduced	-	-	-
5	Less injected and stored	-	-	3,447
6	Net withdrawals	12,631	1,503,135	4,519,818
	<u>Disposition</u>			
7	Field disposition and uses	234	-	314,072
8	Gathering system disposition and uses	-	-	- 14,006
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	184,398
9b	Other disposition and uses	-	-	113,052
10	Other uses	-	-	122,697
11	Adjustment	-	-	31,268
12	Deliveries of marketable gas	12,397	1,503,135	3,768,337
13	Total disposition	12,631	1,503,135	4,519,818
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas:			
14a	Plants	-	-	1,896,390
14b	Fields	12,397	1,503,135	1,871,947
15	Total (14a + 14b)	12,397	1,503,135	3,768,337
16	Receipts from distributor storage	-	12,199,337	447,651
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	12,397	13,702,472	4,215,988
	<u>Disposition</u>			
	Sales:			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	4,558,476
22	Manitoba	-	-	63,549
23	Ontario	-	13,367,616	-
24	Quebec	1,130	-	-
25	New Brunswick	6,461	-	-
26	Total sales (19 to 25 inclusive)	7,591	13,367,616	4,622,025
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	244,691
30	Pipeline line pack fluctuation	-	-	11,306
31	Pipeline fuel	151	31,477	168,693
32	Pipeline losses etc.	4,655	303,379	- 830,727
33	Total disposition of marketable gas (26 to 32 inclusive)	12,397	13,702,472	4,215,988

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, February 1967

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
118,002,683	20,311,276	71,346	145,303,475	...	145,303,475	1
3,876,845	841,549	66,697	5,664,230	...	5,664,230	2
114,125,838	19,469,727	4,649	139,639,245	...	139,639,245	3
-	-	-	-	...	-	4
16,452,779	486,309	-	16,942,535	...	16,942,535	5
97,673,059	18,983,418	4,649	122,696,710	...	122,696,710	6
643,929	530,868	-	1,489,103	...	1,489,103	7
919,423	-	-	905,417	...	905,417	8
11,855,529	571,802	-	12,611,729	...	12,611,729	9a
4,004,578	1,409,313	-	5,526,943	...	5,526,943	9b
65,862	-	4,649	193,208	...	193,208	10
- 1,354,146	- 102,123	-	- 1,425,001	...	- 1,425,001	11
81,537,884	16,573,558	-	103,395,311	...	103,395,311	12
97,673,059	18,983,418	4,649	122,696,710	...	122,696,710	13
64,680,785	16,108,932	-	82,686,107	...	82,686,107	14a
16,857,099	464,626	-	20,709,204	...	20,709,204	14b
81,537,884	16,573,558	-	103,395,311	...	103,395,311	15
134,490	-	-	12,781,478	...	12,781,478	16
13,514	-	-	13,514	...	13,514	17
81,685,888	16,573,558	-	116,190,303	3,837,708	120,028,011	18
1,095,819	6,167,280	-	7,263,099	-	7,263,099	19
21,372,813	-	-	21,372,813	8,866	21,381,679	20
3,416,195	-	-	7,974,671	-	7,974,671	21
5,559,382	-	-	5,622,931	-	5,622,931	22
13,502,526	-	-	26,870,142	3,824,871	30,695,013	23
3,263,639	-	-	3,264,769	-	3,264,769	24
-	-	-	6,461	-	6,461	25
48,210,374	6,167,280	-	72,374,886	3,833,737	76,208,623	26
30,195,311	9,925,845	-	40,121,156	-	40,121,156	27
89,588	-	-	89,588	5,020	94,608	28
430,749	-	-	675,440	-	675,440	29
- 61,500	- 188,646	-	- 238,840	-	- 238,840	30
3,221,842	885,473	-	4,307,636	-	4,307,636	31
- 400,476	- 216,394	-	- 1,139,563	- 1,049	- 1,140,612	32
81,685,888	16,573,558	-	116,190,303	3,837,708	120,028,011	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, March 1967

No.		New Brunswick	Ontario	Saskatchewan
		Mcf.		
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	15,456	1,831,370	5,643,004
2	Less field flared and waste	-	-	975,493
3	Net new production (1 - 2)	15,456	1,831,370	4,667,511
4	Reproduced	-	-	-
5	Less injected and stored	-	-	2,928
6	Net withdrawals	15,456	1,831,370	4,664,583
	<u>Disposition</u>			
7	Field disposition and uses	252	-	383,013
8	Gathering system disposition and uses	-	-	65,556
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	197,861
9b	Other disposition and uses	-	-	163,442
10	Other uses	-	-	112,202
11	Adjustment	-	-	- 288
12	Deliveries of marketable gas	15,204	1,831,370	3,742,797
13	Total disposition	15,456	1,831,370	4,664,583
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas:			
14a	Plants	-	-	2,027,013
14b	Fields	15,204	1,831,370	1,715,784
15	Total (14a + 14b)	15,204	1,831,370	3,742,797
16	Receipts from distributor storage	-	6,261,797	449,690
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	15,204	8,093,167	4,192,487
	<u>Disposition</u>			
	Sales:			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	4,301,777
22	Manitoba	-	-	1,550
23	Ontario	-	8,177,243	-
24	Quebec	2,614	-	-
25	New Brunswick	7,108	-	-
26	Total sales (19 to 25 inclusive)	9,722	8,177,243	4,303,327
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	267,056
30	Pipeline line pack fluctuation	-	-	- 39,666
31	Pipeline fuel	143	32,262	176,223
32	Pipeline losses etc.	5,339	- 116,338	- 514,453
33	Total disposition of marketable gas (26 to 32 inclusive)	15,204	8,093,167	4,192,487

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, March 1967

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
127,346,585	22,994,873	57,037	157,888,325	...	157,888,325	1
3,778,065	991,432	53,235	5,798,225	...	5,798,225	2
123,568,520	22,003,441	3,802	152,090,100	...	152,090,100	3
-	-	-	-	...	-	4
16,475,258	557,531	-	17,035,717	...	17,035,717	5
107,093,262	21,445,910	3,802	135,054,383	...	135,054,383	6
726,839	639,987	-	1,750,091	...	1,750,091	7
836,362	-	-	901,918	...	901,918	8
12,537,937	619,786	-	13,355,584	...	13,355,584	9a
4,939,535	1,423,281	-	6,526,258	...	6,526,258	9b
72,039	-	3,802	188,043	...	188,043	10
- 2,241,335	- 98,205	-	- 2,339,828	...	- 2,339,828	11
90,221,885	18,861,061	-	114,672,317	...	114,672,317	12
107,093,262	21,445,910	3,802	135,054,383	...	135,054,383	13
72,103,690	18,331,175	-	92,461,878	...	92,461,878	14a
18,118,195	529,886	-	22,210,439	...	22,210,439	14b
90,221,885	18,861,061	-	114,672,317	...	114,672,317	15
302,253	-	-	7,013,740	...	7,013,740	16
903	-	-	903	...	903	17
90,525,041	18,861,061	-	121,686,960	4,959,518	126,646,478	18
1,263,852	6,857,075	-	8,120,927	-	8,120,927	19
20,828,476	-	-	20,828,476	9,675	20,838,151	20
3,639,064	-	-	7,940,841	-	7,940,841	21
5,380,700	-	-	5,382,250	-	5,382,250	22
18,479,467	-	-	26,656,710	4,945,458	31,602,168	23
3,285,415	-	-	3,288,029	-	3,288,029	24
-	-	-	7,108	-	7,108	25
52,876,974	6,857,075	-	72,224,341	4,955,133	77,179,474	26
33,896,909	10,968,220	-	44,865,129	-	44,865,129	27
87,704	-	-	87,704	4,375	92,079	28
940,074	-	-	1,207,130	-	1,207,130	29
78,807	97,480	-	136,621	-	136,621	30
3,998,413	976,640	-	5,183,681	-	5,183,681	31
- 1,353,840	- 38,354	-	- 2,017,646	10	- 2,017,636	32
90,525,041	18,861,061	-	121,686,960	4,959,518	126,646,478	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, April 1967

No.		New Brunswick	Ontario	Saskatchewan
		Mcf.		
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	11,875	1,203,490	4,851,715
2	Less field flared and waste	-	-	837,989
3	Net new production (1 - 2)	11,875	1,203,490	4,013,726
4	Reproduced	-	-	-
5	Less injected and stored	-	-	3,940
6	Net withdrawals	11,875	1,203,490	4,009,786
	<u>Disposition</u>			
7	Field disposition and uses	216	-	349,034
8	Gathering system disposition and uses	-	-	103,085
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	184,872
9b	Other disposition and uses	-	-	150,453
10	Other uses	-	-	129,825
11	Adjustment	-	-	16,321
12	Deliveries of marketable gas	11,659	1,203,490	3,076,196
13	Total disposition	11,875	1,203,490	4,009,786
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas:			
14a	Plants	-	-	1,548,366
14b	Fields	11,659	1,203,490	1,527,830
15	Total (14a + 14b)	11,659	1,203,490	3,076,196
16	Receipts from distributor storage	-	1,533,542	214,019
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	11,659	2,737,032	3,290,215
	<u>Disposition</u>			
	Sales:			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	4,188,648
22	Manitoba	-	-	-
23	Ontario	-	3,095,251	-
24	Quebec	2,614	-	-
25	New Brunswick	6,545	-	-
26	Total sales (19 to 25 inclusive)	9,159	3,095,251	4,188,648
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	197,045
30	Pipeline line pack fluctuation	-	-	38,309
31	Pipeline fuel	100	36,502	124,730
32	Pipeline losses etc.	2,400	- 394,721	- 1,258,517
33	Total disposition of marketable gas (26 to 32 inclusive)	11,659	2,737,032	3,290,215

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, April 1967

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
118,100,394 3,696,651	21,853,951 887,552	49,936 45,303	146,071,361 5,467,495	...	146,071,361 5,467,495	1 2
114,403,743	20,966,399	4,633	140,603,866	...	140,603,866	3
-	-	-	-	...	-	4
15,430,594	630,417	-	16,064,951	...	16,064,951	5
98,973,149	20,335,982	4,633	124,538,915	...	124,538,915	6
790,754 604,854	771,889 820	- -	1,911,893 708,759	... ...	1,911,893 708,759	7 8
11,612,586	565,796	-	12,363,254	...	12,363,254	9a
4,857,658	1,348,836	-	6,356,947	...	6,356,947	9b
70,127	-	4,633	204,585	...	204,585	10
- 149,761	- 150,711	-	- 284,151	...	- 284,151	11
81,186,931	17,799,352	-	103,277,628	...	103,277,628	12
98,973,149	20,335,982	4,633	124,538,915	...	124,538,915	13
67,675,021 13,511,910	17,286,611 512,741	- -	86,509,998 16,767,630	... ...	86,509,998 16,767,630	14a 14b
81,186,931	17,799,352	-	103,277,628	...	103,277,628	15
143,107 917	- -	- -	1,890,668 917	... ...	1,890,668 917	16 17
81,330,955	17,799,352	-	105,169,213	5,602,094	110,771,307	18
1,052,130 18,664,353 3,219,088 4,189,238 17,368,771 2,722,743 -	6,320,164 - - - - - -	- - - - - - -	7,372,294 18,664,353 7,407,736 4,189,238 20,464,022 2,725,357 6,545	- 11,361 - - 5,591,503 - -	7,372,294 18,675,714 7,407,736 4,189,238 26,055,525 2,725,357 6,545	19 20 21 22 23 24 25
47,216,323	6,320,164	-	60,829,545	5,602,864	66,432,409	26
31,920,264 64,200 2,432,108 - 67,080 3,547,554 - 3,782,414	10,774,120 - - - 64,114 877,656 - 108,474	- - - - - -	42,694,384 64,200 2,629,153 - 92,885 4,586,542 - 5,541,726	- - - - - - 770	42,694,384 64,200 2,629,153 - 92,885 4,586,542 - 5,542,496	27 28 29 30 31 32
81,330,955	17,799,352	-	105,169,213	5,602,094	110,771,307	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, May 1967

No.		Mcf.		
		New Brunswick	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	10,426	1,091,240	4,388,067
2	Less field flared and waste	-	-	938,469
3	Net new production (1 - 2)	10,426	1,091,240	3,449,598
4	Reproduced	-	-	-
5	Less injected and stored	-	-	4,955
6	Net withdrawals	10,426	1,091,240	3,444,643
	<u>Disposition</u>			
7	Field disposition and uses	228	-	368,353
8	Gathering system disposition and uses	-	-	105,124
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	180,304
9b	Other disposition and uses	-	-	161,386
10	Other uses	-	-	121,393
11	Adjustment	-	-	4,523
12	Deliveries of marketable gas	10,198	1,091,240	2,503,560
13	Total disposition	10,426	1,091,240	3,444,643
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas:			
14a	Plants	-	-	1,419,827
14b	Fields	10,198	1,091,240	1,083,733
15	Total (14a + 14b)	10,198	1,091,240	2,503,560
16	Receipts from distributor storage	-	1,083,123	70,070
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	10,198	2,174,363	2,573,630
	<u>Disposition</u>			
	Sales:			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	3,507,294
22	Manitoba	-	-	-
23	Ontario	-	2,117,129	-
24	Quebec	2,762	-	-
25	New Brunswick	5,006	-	-
26	Total sales (19 to 25 inclusive)	7,768	2,117,129	3,507,294
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	525,811
30	Pipeline line pack fluctuation	-	-	- 35,750
31	Pipeline fuel	78	31,704	93,971
32	Pipeline losses etc.	2,352	25,530	- 1,517,696
33	Total disposition of marketable gas (26 to 32 inclusive)	10,198	2,174,363	2,573,630

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, May 1967

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
118,436,313	19,827,612	25,283	143,778,941	...	143,778,941	1
3,993,802	749,224	21,413	5,702,908	...	5,702,908	2
114,442,511	19,078,388	3,870	138,076,033	...	138,076,033	3
-	-	-	-	...	-	4
19,255,954	725,348	-	19,986,257	...	19,986,257	5
95,186,557	18,353,040	3,870	118,089,776	...	118,089,776	6
141,126	602,754	-	1,112,461	...	1,112,461	7
523,339	-	-	628,463	...	628,463	8
12,755,515	421,697	-	13,357,516	...	13,357,516	9a
5,125,702	1,126,644	-	6,413,732	...	6,413,732	9b
69,008	-	3,870	194,271	...	194,271	10
- 624,906	- 97,017	-	- 717,400	...	- 717,400	11
77,196,773	16,298,962	-	97,100,733	...	97,100,733	12
95,186,557	18,353,040	3,870	118,089,776	...	118,089,776	13
65,570,638	15,882,665	-	82,873,130	...	82,873,130	14a
11,626,135	416,297	-	14,227,603	...	14,227,603	14b
77,196,773	16,298,962	-	97,100,733	...	97,100,733	15
104,673	-	-	1,257,866	...	1,257,866	16
2,191	-	-	2,191	...	2,191	17
77,303,637	16,298,962	-	98,360,790	4,984,144	103,344,934	18
774,438	4,997,427	-	5,771,865	-	5,771,865	19
15,785,617	-	-	15,785,617	6,164	15,791,781	20
2,529,399	-	-	6,036,693	-	6,036,693	21
3,385,395	-	-	3,385,395	-	3,385,395	22
15,329,825	-	-	17,446,954	4,977,906	22,424,860	23
2,713,108	-	-	2,715,870	-	2,715,870	24
-	-	-	5,006	-	5,006	25
40,517,782	4,997,427	-	51,147,400	4,984,070	56,131,470	26
32,155,966	10,955,986	-	43,111,952	-	43,111,952	27
44,130	-	-	44,130	-	44,130	28
4,270,033	-	-	4,795,844	-	4,795,844	29
- 378,348	- 67,530	-	- 481,628	-	- 481,628	30
3,569,816	616,826	-	4,312,395	-	4,312,395	31
- 2,875,742	- 203,747	-	- 4,569,303	74	- 4,569,229	32
77,303,637	16,298,962	-	98,360,790	4,984,144	103,344,934	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, June 1967

No.		New Brunswick	Ontario	Saskatchewan
		Mcf.		
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	12,879	1,115,201	4,360,296
2	Less field flared and waste	-	-	1,064,501
3	Net new production (1 - 2)	12,879	1,115,201	3,295,795
4	Reproduced	-	-	-
5	Less injected and stored	-	-	3,388
6	Net withdrawals	12,879	1,115,201	3,292,407
	<u>Disposition</u>			
7	Field disposition and uses	220	-	353,288
8	Gathering system disposition and uses	-	-	116,638
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	178,111
9b	Other disposition and uses	-	-	225,764
10	Other uses	-	-	115,183
11	Adjustment	-	-	12,110
12	Deliveries of marketable gas	12,659	1,115,201	2,291,313
13	Total disposition	12,879	1,115,201	3,292,407
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas:			
14a	Plants	-	-	1,398,549
14b	Fields	12,659	1,115,201	892,764
15	Total (14a + 14b)	12,659	1,115,201	2,291,313
16	Receipts from distributor storage	-	479,936	62,158
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	12,659	1,595,137	2,353,471
	<u>Disposition</u>			
	Sales:			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	2,898,825
22	Manitoba	-	-	96,814
23	Ontario	-	1,748,997	-
24	Quebec	6,278	-	-
25	New Brunswick	5,004	-	-
26	Total sales (19 to 25 inclusive)	11,282	1,748,997	2,995,639
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	282,247
30	Pipeline line pack fluctuation	-	-	- 15,354
31	Pipeline fuel	7	48,782	58,801
32	Pipeline losses etc.	1,370	- 202,642	- 967,862
33	Total disposition of marketable gas (26 to 32 inclusive)	12,659	1,595,137	2,353,471

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, June 1967

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
106,519,193 4,631,194	16,177,605 1,058,150	33,668 30,824	128,218,842 6,784,669	...	128,218,842 6,784,669	1 2
101,887,999	15,119,455	2,844	121,434,173	...	121,434,173	3
-	-	-	-	...	-	4
17,608,606	732,011	-	18,344,005	...	18,344,005	5
84,279,393	14,387,444	2,844	103,090,168	...	103,090,168	6
731,017 445,808	294,588 -	- -	1,379,113 562,446	...	1,379,113 562,446	7 8
11,859,501	434,334	-	12,471,946	...	12,471,946	9a
5,172,668	1,035,359	-	6,433,791	...	6,433,791	9b
74,844	-	2,844	192,871	...	192,871	10
- 1,510,472	- 109,666	-	- 1,608,028	...	- 1,608,028	11
67,506,027	12,732,829	-	83,658,029	...	83,658,029	12
84,279,393	14,387,444	2,844	103,090,168	...	103,090,168	13
59,172,339 8,333,688	12,717,462 15,367	- -	73,288,350 10,369,679	...	73,288,350 10,369,679	14a 14b
67,506,027	12,732,829	-	83,658,029	...	83,658,029	15
21,094 3,501	- -	- -	563,188 3,501	...	563,188 3,501	16 17
67,530,622	12,732,829	-	84,224,718	4,773,750	88,998,468	18
547,361 11,956,770	3,411,117 -	- -	3,958,478 11,956,770	- 3,664	3,958,478 11,960,434	19 20
1,223,654	-	-	4,122,479	-	4,122,479	21
1,550,421	-	-	1,647,235	-	1,647,235	22
11,203,919	-	-	12,952,916	4,770,215	17,723,131	23
2,375,223	-	-	2,381,501	-	2,381,501	24
-	-	-	5,004	-	5,004	25
28,857,348	3,411,117	-	37,024,383	4,773,879	41,798,262	26
29,780,564	8,996,185	-	38,776,749	-	38,776,749	27
29,954	-	-	29,954	-	29,954	28
8,454,657	-	-	8,736,904	-	8,736,904	29
9,551	43,718	-	37,915	-	37,915	30
3,215,812	337,753	-	3,661,155	-	3,661,155	31
- 2,817,264	- 55,944	-	- 4,042,342	- 129	- 4,042,471	32
67,530,622	12,732,829	-	84,224,718	4,773,750	88,998,468	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, July 1967

No.		Mcf.		
		New Brunswick	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	11,494	970,487	4,505,151
2	Less field flared and waste	-	-	1,208,787
3	Net new production (1 - 2)	11,494	970,487	3,296,364
4	Reproduced	-	-	-
5	Less injected and stored	-	-	4,056
6	Net withdrawals	11,494	970,487	3,292,308
	<u>Disposition</u>			
7	Field disposition and uses	186	-	357,185
8	Gathering system disposition and uses	-	-	54,078
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	188,007
9b	Other disposition and uses	-	-	192,493
10	Other uses	-	-	123,263
11	Adjustment	-	-	1,554
12	Deliveries of marketable gas	11,308	970,487	2,375,728
13	Total disposition	11,494	970,487	3,292,308
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas:			
14a	Plants	-	-	1,512,837
14b	Fields	11,308	970,487	862,891
15	Total (14a + 14b)	11,308	970,487	2,375,728
16	Receipts from distributor storage	-	14,623	32,928
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	11,308	985,110	2,408,656
	<u>Disposition</u>			
	Sales:			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	2,333,252
22	Manitoba	-	-	150,808
23	Ontario	-	965,533	-
24	Quebec	4,869	-	-
25	New Brunswick	4,046	-	-
26	Total sales (19 to 25 inclusive)	8,915	965,533	2,484,060
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	454,295
30	Pipeline line pack fluctuation	-	-	- 4,860
31	Pipeline fuel	-	38,032	63,124
32	Pipeline losses etc.	2,393	- 18,455	- 587,963
33	Total disposition of marketable gas (26 to 32 inclusive)	11,308	985,110	2,408,656

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, July 1967

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
108,240,223	16,370,414	60,719	130,158,488	...	130,158,488	1
5,689,914	1,110,483	58,031	8,067,215	...	8,067,215	2
102,550,309	15,259,931	2,688	122,091,273	...	122,091,273	3
-	-	-	-	...	-	4
19,559,926	558,750	-	20,122,732	...	20,122,732	5
82,990,383	14,701,181	2,688	101,968,541	...	101,968,541	6
302,855	591,341	-	1,251,567	...	1,251,567	7
476,558	-	-	530,636	...	530,636	8
12,281,582	683,330	-	13,152,919	...	13,152,919	9a
5,258,568	836,370	-	6,287,431	...	6,287,431	9b
73,390	-	2,688	199,341	...	199,341	10
- 2,965,029	- 583,633	-	- 3,547,108	...	- 3,547,108	11
67,562,459	13,173,773	-	84,093,755	...	84,093,755	12
82,990,383	14,701,181	2,688	101,968,541	...	101,968,541	13
59,877,135	12,747,041	-	74,137,013	...	74,137,013	14a
7,685,324	426,732	-	9,956,742	...	9,956,742	14b
67,562,459	13,173,773	-	84,093,755	...	84,093,755	15
13,228	-	-	60,779	...	60,779	16
2,016	-	-	2,016	...	2,016	17
67,577,703	13,173,773	-	84,156,550	4,012,901	88,169,451	18
433,514	3,359,321	-	3,792,835	-	3,792,835	19
10,811,556	-	-	10,811,556	1,983	10,813,539	20
1,071,085	-	-	3,404,337	-	3,404,337	21
1,293,975	-	-	1,444,783	-	1,444,783	22
8,205,857	-	-	9,171,390	4,010,928	13,182,318	23
2,137,739	-	-	2,142,608	-	2,142,608	24
-	-	-	4,046	-	4,046	25
23,953,726	3,359,321	-	30,771,555	4,012,911	34,784,466	26
30,270,848	9,187,129	-	39,457,977	-	39,457,977	27
23,246	-	-	23,246	-	23,246	28
9,107,338	-	-	9,561,633	-	9,561,633	29
- 286,809	62,081	-	- 229,588	-	- 229,588	30
3,551,181	285,040	-	3,937,377	-	3,937,377	31
958,173	280,202	-	634,350	- 10	634,340	32
67,577,703	13,173,773	-	84,156,550	4,012,901	88,169,451	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, August 1967

No.		New Brunswick	Ontario	Saskatchewan
		Mcf.		
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	12,859	965,377	4,367,964
2	Less field flared and waste	-	-	1,087,649
3	Net new production (1 - 2)	12,859	965,377	3,280,315
4	Reproduced	-	-	-
5	Less injected and stored	-	-	6,129
6	Net withdrawals	12,859	965,377	3,274,186
	<u>Disposition</u>			
7	Field disposition and uses	179	-	347,634
8	Gathering system disposition and uses	-	-	88,669
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	202,438
9b	Other disposition and uses	-	-	189,508
10	Other uses	-	-	128,233
11	Adjustment	-	-	43,609
12	Deliveries of marketable gas	12,680	965,377	2,361,313
13	Total disposition	12,859	965,377	3,274,186
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas:			
14a	Plants	-	-	1,621,666
14b	Fields	12,680	965,377	739,647
15	Total (14a + 14b)	12,680	965,377	2,361,313
16	Receipts from distributor storage	-	55,424	29,849
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	12,680	1,020,801	2,391,162
	<u>Disposition</u>			
	<u>Sales:</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	1,252,058
22	Manitoba	-	-	785,643
23	Ontario	-	842,306	-
24	Quebec	6,185	-	-
25	New Brunswick	3,382	-	-
26	Total sales (19 to 25 inclusive)	9,567	842,306	2,037,701
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	436,775
30	Pipeline line pack fluctuation	-	-	11,860
31	Pipeline fuel	-	60,278	70,312
32	Pipeline losses etc.	3,113	118,217	141,766
33	Total disposition of marketable gas (26 to 32 inclusive)	12,680	1,020,801	2,391,162

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, August 1967

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
113,118,571	18,636,890	59,040	137,160,701	...	137,160,701	1
5,018,013	892,473	56,143	7,054,278	...	7,054,278	2
108,100,558	17,744,417	2,897	130,106,423	...	130,106,423	3
-	-	-	-	...	-	4
20,986,904	664,585	-	21,657,618	...	21,657,618	5
87,113,654	17,079,832	2,897	108,448,805	...	108,448,805	6
547,792	249,746	-	1,145,351	...	1,145,351	7
505,917	-	-	594,586	...	594,586	8
11,871,354	478,990	-	12,552,782	...	12,552,782	9a
5,256,635	1,732,544	-	7,178,687	...	7,178,687	9b
76,274	-	2,897	207,404	...	207,404	10
- 387,620	- 791,497	-	- 1,222,726	...	- 1,222,726	11
69,243,302	15,410,049	-	87,992,721	...	87,992,721	12
87,113,654	17,079,832	2,897	108,448,805	...	108,448,805	13
61,059,376	14,987,543	-	77,668,585	...	77,668,585	14a
8,183,926	422,506	-	10,324,136	...	10,324,136	14b
69,243,302	15,410,049	-	87,992,721	...	87,992,721	15
12,886	-	-	98,159	...	98,159	16
3,090	-	-	3,090	...	3,090	17
69,259,278	15,410,049	-	88,093,970	5,135,993	93,229,963	18
816,353	4,663,124	-	5,479,477	-	5,479,477	19
10,624,568	-	-	10,624,568	1,925	10,626,493	20
1,864,717	-	-	3,116,775	-	3,116,775	21
644,023	-	-	1,429,666	-	1,429,666	22
8,568,179	-	-	9,410,485	5,134,020	14,544,505	23
2,511,715	-	-	2,517,900	-	2,517,900	24
-	-	-	3,382	-	3,382	25
25,029,555	4,663,124	-	32,582,253	5,135,945	37,718,198	26
30,192,417	9,852,476	-	40,044,893	-	40,044,893	27
31,980	-	-	31,980	-	31,980	28
8,375,833	-	-	8,812,608	-	8,812,608	29
98,270	45,777	-	132,187	-	132,187	30
3,429,991	623,643	-	4,184,224	-	4,184,224	31
2,101,232	225,029	-	2,305,825	48	2,305,873	32
69,259,278	15,410,049	-	88,093,970	5,135,993	93,229,963	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, September 1967

No.		New Brunswick	Ontario	Saskatchewan
		Mcf.		
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	14,250	1,066,035	4,821,006
2	Less field flared and waste	-	-	1,015,720
3	Net new production (1 - 2)	14,250	1,066,035	3,805,286
4	Reproduced	-	-	-
5	Less injected and stored	-	-	4,397
6	Net withdrawals	14,250	1,066,035	3,800,889
	<u>Disposition</u>			
7	Field disposition and uses	193	-	350,118
8	Gathering system disposition and uses	-	-	59,820
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	203,181
9b	Other disposition and uses	-	-	178,437
10	Other uses	-	-	147,921
11	Adjustment	-	-	2,337
12	Deliveries of marketable gas	14,057	1,066,035	2,859,075
13	Total disposition	14,250	1,066,035	3,800,889
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas:			
14a	Plants	-	-	1,711,050
14b	Fields	14,057	1,066,035	1,148,025
15	Total (14a + 14b)	14,057	1,066,035	2,859,075
16	Receipts from distributor storage	-	129,250	-
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	14,057	1,195,285	2,859,075
	<u>Disposition</u>			
	Sales:			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	1,750,482
22	Manitoba	-	-	150,663
23	Ontario	-	1,026,846	-
24	Quebec	7,383	-	-
25	New Brunswick	3,755	-	-
26	Total sales (19 to 25 inclusive)	11,138	1,026,846	1,901,145
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	644,378
30	Pipeline line pack fluctuation	-	-	10,692
31	Pipeline fuel	-	42,327	94,422
32	Pipeline losses etc.	2,919	126,112	208,438
33	Total disposition of marketable gas (26 to 32 inclusive)	14,057	1,195,285	2,859,075

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, September 1967

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
109,603,566	18,665,347	64,661	134,234,865	...	134,234,865	1
4,834,603	1,030,830	61,904	6,943,057	...	6,943,057	2
104,768,963	17,634,517	2,757	127,291,808	...	127,291,808	3
-	-	-	-	...	-	4
19,238,172	525,842	-	19,768,411	...	19,768,411	5
85,530,791	17,108,675	2,757	107,523,397	...	107,523,397	6
- 222,758	608,971	-	736,524	...	736,524	7
656,989	-	-	716,809	...	716,809	8
11,654,387	468,575	-	12,326,143	...	12,326,143	9a
5,016,202	1,478,615	-	6,673,254	...	6,673,254	9b
75,327	-	2,757	226,005	...	226,005	10
- 86,968	- 156,995	-	- 241,626	...	- 241,626	11
68,437,612	14,709,509	-	87,086,288	...	87,086,288	12
85,530,791	17,108,675	2,757	107,523,397	...	107,523,397	13
60,387,587	14,223,220	-	76,321,857	...	76,321,857	14a
8,050,025	486,289	-	10,764,431	...	10,764,431	14b
68,437,612	14,709,509	-	87,086,288	...	87,086,288	15
13,951	-	-	143,201	...	143,201	16
2,666	-	-	2,666	...	2,666	17
68,454,229	14,709,509	-	87,232,155	6,326,815	93,558,970	18
706,514	4,139,106	-	4,845,620	-	4,845,620	19
10,475,413	-	-	10,475,413	2,851	10,478,264	20
1,380,678	-	-	3,131,160	-	3,131,160	21
1,186,990	-	-	1,337,653	-	1,337,653	22
7,509,520	-	-	8,536,366	6,323,992	14,860,358	23
2,641,726	-	-	2,649,109	-	2,649,109	24
-	-	-	3,755	-	3,755	25
23,900,841	4,139,106	-	30,979,076	6,326,843	37,305,919	26
29,189,893	9,586,768	-	38,776,661	-	38,776,661	27
28,151	-	-	28,151	-	28,151	28
8,129,902	-	-	8,774,280	-	8,774,280	29
132,575	- 35,136	-	108,131	-	108,131	30
3,517,841	577,929	-	4,232,519	-	4,232,519	31
3,555,026	440,842	-	4,333,337	- 28	4,333,309	32
68,454,229	14,709,509	-	87,232,155	6,326,815	93,558,970	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, October 1967

No.		New Brunswick and Quebec	Ontario	Saskatchewan
		Mcf.		
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	15,931	969,974	5,268,265
2	Less field flared and waste	-	-	903,164
3	Net new production (1 - 2)	15,931	969,974	4,365,101
4	Reproduced	-	-	-
5	Less injected and stored	-	-	5,460
6	Net withdrawals	15,931	969,974	4,359,641
	<u>Disposition</u>			
7	Field disposition and uses	198	-	374,556
8	Gathering system disposition and uses	-	-	34,609
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	221,625
9b	Other disposition and uses	-	-	177,312
10	Other uses	-	-	120,368
11	Adjustment	-	-	-
12	Deliveries of marketable gas	15,733	969,974	3,431,171
13	Total disposition	15,931	969,974	4,359,641
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas			
14a	Plants	-	-	1,838,169
14b	Fields	15,733	969,974	1,593,002
15	Total (14a + 14b)	15,733	969,974	3,431,171
16	Receipts from distributor storage	-	2,185,764	333,461
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	15,733	3,155,738	3,764,632
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	1,498,903
22	Manitoba	-	-	385,505
23	Ontario	-	2,645,415	-
24	Quebec	8,204	-	-
25	New Brunswick	3,669	-	-
26	Total sales (19 to 25 inclusive)	11,873	2,645,415	1,884,408
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	141,529
30	Pipeline line pack fluctuation	-	-	52,858
31	Pipeline fuel	63	31,449	118,951
32	Pipeline losses etc.	3,797	478,874	1,566,886
33	Total disposition of marketable gas (26 to 32 inclusive)	15,733	3,155,738	3,764,632

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, October 1967

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
123,044,081	21,651,018	36,961	150,986,230	...	150,986,230	1
5,249,561	1,766,286	34,692	7,953,703	...	7,953,703	2
117,794,520	19,884,732	2,269	143,032,527	...	143,032,527	3
-	-	-	-	...	-	4
19,536,621	742,757	-	20,284,838	...	20,284,838	5
98,257,899	19,141,975	2,269	122,747,689	...	122,747,689	6
882,795	600,383	-	1,857,932	...	1,857,932	7
981,336	-	-	1,015,945	...	1,015,945	8
13,412,821	583,821	-	14,218,267	...	14,218,267	9a
5,425,751	1,430,888	-	7,033,951	...	7,033,951	9b
80,087	-	2,269	202,724	...	202,724	10
- 2,646,271	- 755,233	-	- 3,401,504	...	- 3,401,504	11
80,121,380	17,282,116	-	101,820,374	...	101,820,374	12
98,257,899	19,141,975	2,269	122,747,689	...	122,747,689	13
67,816,066	16,767,809	-	86,422,044	...	86,422,044	14a
12,305,314	514,307	-	15,398,330	...	15,398,330	14b
80,121,380	17,282,116	-	101,820,374	...	101,820,374	15
299,300	-	-	2,818,525	...	2,818,525	16
462	-	-	462	...	462	17
80,421,142	17,282,116	-	104,639,361	7,628,057	112,267,418	18
925,410	5,136,943	-	6,062,353	-	6,062,353	19
13,788,279	-	-	13,788,279	7,302	13,795,581	20
2,825,110	-	-	4,324,013	-	4,324,013	21
2,184,612	-	-	2,570,117	-	2,570,117	22
9,378,678	-	-	12,024,093	7,620,755	19,644,848	23
3,112,196	-	-	3,120,400	-	3,120,400	24
-	-	-	3,669	-	3,669	25
32,214,285	5,136,943	-	41,892,924	7,628,057	49,520,981	26
32,305,189	10,686,369	-	42,991,558	-	42,991,558	27
66,204	-	-	66,204	-	66,204	28
5,579,725	-	-	5,721,254	-	5,721,254	29
372,666	122,797	-	548,321	-	548,321	30
3,689,736	781,738	-	4,621,937	-	4,621,937	31
6,193,337	554,269	-	8,797,163	-	8,797,163	32
80,421,142	17,282,116	-	104,639,361	7,628,057	112,267,418	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, November 1967

No.		New Brunswick	Ontario	Saskatchewan
		Mcf.		
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	17,210	830,847	5,197,023
2	Less field flared and waste	-	-	856,105
3	Net new production (1 - 2)	17,210	830,847	4,340,918
4	Reproduced	-	-	-
5	Less injected and stored	-	-	3,168
6	Net withdrawals	17,210	830,847	4,337,750
	<u>Disposition</u>			
7	Field disposition and uses	232	-	356,525
8	Gathering system disposition and uses	-	-	72,158
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	133,064
9b	Other disposition and uses	-	-	234,682
10	Other uses	-	-	108,798
11	Adjustment	-	-	- 355
12	Deliveries of marketable gas	16,978	830,847	3,432,878
13	Total disposition	17,210	830,847	4,337,750
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas:			
14a	Plants	-	-	1,413,661
14b	Fields	16,978	830,847	2,019,217
15	Total (14a + 14b)	16,978	830,847	3,432,878
16	Receipts from distributor storage	-	5,443,535	579,580
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	16,978	6,274,382	4,012,458
	<u>Disposition</u>			
	Sales:			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	2,543,765
22	Manitoba	-	-	-
23	Ontario	-	5,340,605	-
24	Quebec	8,686	-	-
25	New Brunswick	4,454	-	-
26	Total sales (19 to 25 inclusive)	13,140	5,340,605	2,543,765
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	285,929
30	Pipeline line pack fluctuation	-	-	- 672
31	Pipeline fuel	-	30,370	152,767
32	Pipeline losses etc.	3,838	903,407	1,030,669
33	Total disposition of marketable gas (26 to 32 inclusive)	16,978	6,274,382	4,012,458

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, November 1967

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
129,150,135	22,626,746	26,022	157,847,983	...	157,847,983	1
4,646,554	954,255	23,497	6,480,411	...	6,480,411	2
124,503,581	21,672,491	2,525	151,367,572	...	151,367,572	3
-	-	-	-	...	-	4
17,089,496	627,401	-	17,720,065	...	17,720,065	5
107,414,085	21,045,090	2,525	133,647,507	...	133,647,507	6
1,241,651	715,974	-	2,314,382	...	2,314,382	7
699,175	-	-	771,333	...	771,333	8
13,159,068	540,819	-	13,832,951	...	13,832,951	9a
5,143,525	1,746,279	-	7,124,486	...	7,124,486	9b
79,105	-	2,525	190,428	...	190,428	10
- 953,610	127,940	-	- 826,025	...	- 826,025	11
88,045,171	17,914,078	-	110,239,952	...	110,239,952	12
107,414,085	21,045,090	2,525	133,647,507	...	133,647,507	13
73,670,393	17,417,037	-	92,501,091	...	92,501,091	14a
14,374,778	497,041	-	17,738,861	...	17,738,861	14b
88,045,171	17,914,078	-	110,239,952	...	110,239,952	15
465,032	-	-	6,488,147	...	6,488,147	16
1,319	-	-	1,319	...	1,319	17
88,511,522	17,914,078	-	116,729,418	9,428,005	126,157,243	18
1,049,617	5,844,414	-	6,894,031	-	6,894,031	19
16,835,373	-	-	16,835,373	11,800	16,847,173	20
3,378,738	-	-	5,922,503	-	5,922,503	21
3,903,790	-	-	3,903,790	-	3,903,790	22
11,252,926	-	-	16,593,531	9,416,298	26,009,829	23
3,505,343	-	-	3,514,029	-	3,514,029	24
-	-	-	4,454	-	4,454	25
39,925,787	5,844,414	-	53,667,711	9,428,098	63,095,809	26
36,821,974	10,734,435	-	47,556,409	-	47,556,409	27
175,893	-	-	175,893	-	175,893	28
645,678	-	-	931,607	-	931,607	29
- 328,000	- 1,122	-	- 329,794	-	- 329,794	30
4,156,007	847,723	-	5,186,867	-	5,186,867	31
7,114,183	488,628	-	9,540,725	- 93	9,540,632	32
88,511,522	17,914,078	-	116,729,418	9,428,005	126,157,423	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, December 1967

No.		Mcf.		
		New Brunswick	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	18,208	835,574	6,606,506
2	Less field flared and waste	-	-	915,552
3	Net new production (1 - 2)	18,208	835,574	5,690,954
4	Reproduced	-	-	-
5	Less injected and stored	-	-	6,073
6	Net withdrawals	18,208	835,574	5,684,881
	<u>Disposition</u>			
7	Field disposition and uses	206	-	384,674
8	Gathering system disposition and uses	-	-	78,943
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	210,852
9b	Other disposition and uses	-	-	180,557
10	Other uses	-	-	117,945
11	Adjustment	-	-	13,380
12	Deliveries of marketable gas	18,002	835,574	4,698,530
13	Total disposition	18,208	835,574	5,684,881
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas:			
14a	Plants	-	-	2,074,952
14b	Fields	18,002	835,574	2,623,578
15	Total (14a + 14b)	18,002	835,574	4,698,530
16	Receipts from distributor storage	-	5,248,527	520,808
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	18,002	6,084,101	5,219,338
	<u>Disposition</u>			
	Sales:			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	3,302,238
22	Manitoba	-	-	-
23	Ontario	-	5,498,123	-
24	Quebec	8,294	-	-
25	New Brunswick	5,829	-	-
26	Total sales (19 to 25 inclusive)	14,123	5,498,123	3,302,238
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	249,326
30	Pipeline line pack fluctuation	-	-	- 20,804
31	Pipeline fuel	-	23,786	201,319
32	Pipeline losses etc.	3,879	562,192	1,487,259
33	Total disposition of marketable gas (26 to 32 inclusive)	18,002	6,084,101	5,219,338

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, December 1967

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
148,721,777 5,095,075	23,468,316 1,070,985	86,570 82,292	179,736,951 7,163,904	...	179,736,951 7,163,904	1 2
143,626,702	22,397,331	4,278	172,573,047	...	172,573,047	3
- 19,168,333	- 527,202	- -	- 19,701,608	...	- 19,701,608	4 5
124,458,369	21,870,129	4,278	152,871,439	...	152,871,439	6
1,932,791 509,265	704,378 -	- -	3,022,049 588,208	...	3,022,049 588,208	7 8
14,824,973 6,196,732	654,008 1,666,009	- -	15,689,833 8,043,298	...	15,689,833 8,043,298	9a 9b
86,510 - 1,614,550	- 322,836	4,278 -	208,733 - 1,278,334	...	208,733 - 1,278,334	10 11
102,522,648	18,522,898	-	126,597,652	...	126,597,652	12
124,458,369	21,870,129	4,278	152,871,439	...	152,871,439	13
83,984,600 18,538,048	18,025,471 497,427	- -	104,085,023 22,512,629	...	104,085,023 22,512,629	14a 14b
102,522,648	18,522,898	-	126,597,652	...	126,597,652	15
535,770 4,766	- 9,854	- -	6,305,105 14,620	...	6,305,105 14,620	16 17
103,063,184	18,532,752	-	132,917,377	9,394,094	142,311,471	18
1,338,285 21,221,045 4,142,515 4,875,936 15,690,382 3,629,880 -	6,668,821 - - - - - -	- - - - - - -	8,007,106 21,221,045 7,444,753 4,875,936 21,188,505 3,638,174 5,829	- 16,283 - - 9,377,565 - -	8,007,106 21,237,328 7,444,753 4,875,936 30,566,070 3,638,174 5,829	19 20 21 22 23 24 25
50,898,043	6,668,821	-	66,381,348	9,393,848	75,775,196	26
40,655,243 109,272 231,610 221,543 4,938,177 6,009,296	10,466,168 - - - 182,713 941,308 639,168	- - - - - -	51,121,411 109,272 480,936 18,026 6,104,590 8,701,794	- - - - - 246	51,121,411 109,272 480,936 18,026 6,104,590 8,702,040	27 28 29 30 31 32
103,063,184	18,532,752	-	132,917,377	9,394,094	142,311,471	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, 1967

No.		New Brunswick	Ontario	Saskatchewan
		Mcf.		
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	163,573	14,154,115	61,839,433
2	Less field flared and waste	-	-	11,811,407
3	Net new production (1 - 2)	163,573	14,154,115	50,028,026
4	Reproduced	-	-	-
5	Less injected and stored	-	-	52,245
6	Net withdrawals	163,573	14,154,115	49,975,781
	<u>Disposition</u>			
7	Field disposition and uses	2,526	-	4,334,868
8	Gathering system disposition and uses	-	-	821,300
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	2,290,954
9b	Other disposition and uses	-	-	2,116,445
10	Other uses	-	-	1,487,974
11	Adjustment	-	-	63,646
12	Deliveries of marketable gas	161,047	14,154,115	38,860,594
13	Total disposition	163,573	14,154,115	49,975,781
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas:			
14a	Plants	-	-	20,630,520
14b	Fields	161,047	14,154,115	18,230,074
15	Total (14a + 14b)	161,047	14,154,115	38,860,594
16	Receipts from distributor storage	-	42,426,726	3,097,695
17	Other receipts(1)	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	161,047	56,580,841	41,958,289
	<u>Disposition</u>			
	<u>Sales:</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	36,201,349
22	Manitoba	-	-	1,634,532
23	Ontario	-	54,324,102	-
24	Quebec	59,129	-	-
25	New Brunswick	62,024	-	-
26	Total sales (19 to 25 inclusive)	121,153	54,324,102	37,835,881
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	3,767,313
30	Pipeline line pack fluctuation	-	-	- 18,961
31	Pipeline fuel	663	438,074	1,502,967
32	Pipeline losses etc.	39,231	1,818,665	- 1,128,911
33	Total disposition of marketable gas (26 to 32 inclusive)	161,047	56,580,841	41,958,289

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, 1967

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
1,454,894,121 54,622,016	245,542,828 12,252,628	625,491 584,902	1,777,219,561 79,270,953	...	1,777,219,561 79,270,953	1 2
1,400,272,105	233,290,200	40,589	1,697,948,608	...	1,697,948,608	3
- 218,344,437	- 7,890,852	- -	- 226,287,534	...	- 226,287,534	4 5
1,181,927,668	225,399,348	40,589	1,471,661,074	...	1,471,661,074	6
9,144,595 8,485,721	6,759,067 820	- -	20,241,056 9,307,841	...	20,241,056 9,307,841	7 8
150,256,306 61,798,532 899,179	6,646,766 16,959,721 -	- 40,589	159,194,026 80,874,698 2,427,742	...	159,194,026 80,874,698 2,427,742	9a 9b 10
- 15,611,978 966,955,313	- 2,505,706 197,538,680	- -	- 18,054,038 1,217,669,749	...	- 18,054,038 1,217,669,749	11 12
1,181,927,668	225,399,348	40,589	1,471,661,074	...	1,471,661,074	13
809,691,626 157,263,687	192,195,398 5,343,282	- -	1,022,517,544 195,152,205	...	1,022,517,544 195,152,205	14a 14b
966,955,313	197,538,680	-	1,217,669,749	...	1,217,669,749	15
2,243,335 40,387	- 28,495	- -	47,767,756 68,882	...	47,767,756 68,882	16 17
969,239,035	197,567,175	-	1,265,506,387	70,462,852	1,335,969,239	18
11,243,227 195,104,490 32,352,234 40,077,070 154,437,155 35,229,608 -	63,847,541 - - - - - -	- - - - - -	75,090,768 195,104,490 68,553,583 41,711,602 208,761,257 35,288,737 62,024	- 93,459 - - 70,356,754 - -	75,090,768 195,197,949 68,553,583 41,711,602 279,118,011 35,288,737 62,024	19 20 21 22 23 24 25
468,443,784	63,847,541	-	624,572,461	70,450,213	695,022,674	26
390,135,573 986,901 48,871,401 - 222,398 44,929,865 16,093,909	123,083,604 - - - 120,998 8,548,398 2,208,630	- - - - - -	513,219,177 986,901 52,638,714 - 362,357 55,419,967 19,031,524	- 14,650 - - - - 2,011	513,219,177 1,001,551 52,638,714 - 362,357 55,419,967 19,029,513	27 28 29 30 31 32
969,239,035	197,567,175	-	1,265,506,387	70,462,852	1,335,969,239	33

TABLE 4. Supply of Gas Processing Plant Propane and Butane 1967

	January	February	March	April	May	June	July	August	September	October	November	December	Total
	barrels of 35 Canadian gallons												
<u>Production</u>													
Propane													
Sask.	78,393	69,875	76,381	73,189	70,524	67,434	67,751	71,748	71,851	81,807	76,278	80,061	885,292
Alta.	1,219,795	1,079,747	1,127,669	975,471	989,445	865,253	981,169	1,057,864	978,654	1,123,309	1,185,621	1,288,672	12,872,669
B.C.	36,210	35,072	34,197	33,055	35,979	35,753	34,253	27,847	30,717	37,522	35,622	36,831	413,058
Canada	1,334,398	1,184,694	1,238,247	1,081,715	1,095,948	968,440	1,083,173	1,157,459	1,081,222	1,242,638	1,297,521	1,405,564	14,171,019
Butane													
Sask.	30,142	26,975	29,867	29,467	29,975	30,003	35,093	38,444	36,249	38,558	34,925	34,211	393,309
Alta.	758,025	671,245	695,480	588,636	632,704	568,468	653,940	732,210	671,010	724,923	804,321	858,546	8,365,508
B.C.	47,449	50,052	48,620	46,460	46,353	48,488	54,920	46,336	48,814	54,547	45,040	51,039	588,118
Canada	835,616	754,272	773,967	664,563	709,032	646,959	743,953	816,990	756,073	818,028	884,286	943,796	9,347,535
<u>Returned to formation</u>													
Propane													
Sask.	9,678	...	2,308	...	...	...	...	12,204	...	...	...	...	24,190
Alta. ....	...	...	...	...	...	...	...	...	...	...	...	...	...
B.C. ....	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	9,678	-	2,308	-	-	-	-	12,204	-	-	-	-	24,190
Butane													
Sask. ....	...	...	...	...	...	...	...	...	...	...	...	...	...
Alta.	-	4,239	12,414	-	-	-	-	3,172	-	-	-	-	19,825
B.C. ....	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	-	4,239	12,414	-	-	-	-	3,172	-	-	-	-	19,825
<u>Net withdrawals</u>													
Propane													
Sask.	78,393	69,875	76,381	73,189	70,524	67,434	67,751	71,748	71,851	81,807	76,278	80,061	885,292
Alta.	1,210,117	1,079,747	1,125,361	975,471	989,445	865,253	981,169	1,045,660	978,654	1,123,309	1,185,621	1,288,672	12,848,479
B.C.	36,210	35,072	34,197	33,055	35,979	35,753	34,253	27,847	30,717	37,522	35,622	36,831	413,058
Canada	1,324,720	1,184,694	1,235,939	1,081,715	1,095,948	968,440	1,083,173	1,145,255	1,081,222	1,242,638	1,297,521	1,405,564	14,146,829
Butane													
Sask.	30,142	26,975	29,867	29,467	29,975	30,003	35,093	38,444	36,249	38,558	34,925	34,211	393,309
Alta.	756,025	673,006	683,066	588,636	632,704	568,468	653,940	729,038	671,010	724,923	804,321	858,546	8,343,683
B.C.	47,449	50,052	48,620	46,460	46,353	48,488	54,920	46,336	48,814	54,547	45,040	51,039	586,118
Canada	835,616	750,033	761,553	664,563	709,032	646,959	743,953	813,818	756,073	818,028	884,286	943,796	9,327,710

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

JANUARY 1968

DEC.

The production of crude petroleum and equivalent hydrocarbons during January 1968 amounted to 33,313,528 barrels (1,074,630 barrels per day), an increase of 3.9 per cent or 40,444 barrels per day from January 1967. The production figures for all petroleum liquids for the two years are as follows:

	January 1967		January 1968	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensates	29.4	947,887	30.5	985,410
Pentanes plus	2.7	86,299	2.8	89,220
Propanes and butanes	2.2	70,000	2.4	75,897
Totals	34.3	1,104,186	35.7	1,150,527

The disposition of crude and equivalent for January 1968 was 19.8 million barrels (59.4 per cent) to Canadian refineries and 13.7 million barrels (41.0 per cent) was exported. The excess of 0.4 per cent between supply and sales is accounted for by deliveries of oil held in inventory. Imported Crude petroleum for the same period amounted to 15.2 million barrels (490,147 barrels/day) bringing domestic requirements for crude petroleum and equivalent hydrocarbons to 35.0 million barrels (1,128,610 barrels/day).

Natural gas production increased 10.4 per cent to 176,290,144 Mcf. from 159,642,541 Mcf. in January 1967. The disposition of Natural gas for January is as follows: 3.7 million was net deliveries to storage and injection operations, 26.2 million was used, lost or unaccounted for in fields and processing plants and 52.1 million was exported; 41.8 million was sold to ultimate customers in the prairies, 30.9 million in Ontario, 8.3 million in British Columbia and 4.2 million in Quebec. The remaining 9.4 million Mcf. was accounted for by other deliveries, pipeline fuel, losses and line pack fluctuations.

Table 1 includes all crude oil and equivalent hydrocarbon production of condensates and pentanes plus, propane and butane production. Pentanes plus represent the production of crude oil equivalent at processing plants while crude oil production is production in the fields.

Table 2 Supply and Disposition of Crude Oil and Equivalent. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products" gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipeline are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipeline are given in another companion report "Oil Pipeline Transport", Catalogue number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60°F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; however, processing plant flared and waste gas are included and constitute a disposition end use.

Marketable gas is taken to include all natural gas purchased directly from fields or processing plants which meet the specifications required for domestic, commercial or industrial field use.

A companion publication "Gas Utilities", Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60°F.

Manufacturing and Primary Industries Division

December 1968
6503-515

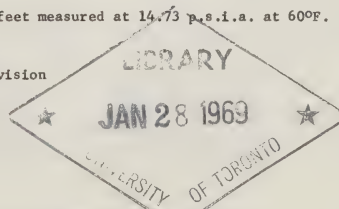


TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province, January 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
				barrels of 35 Canadian gallons				
<u>Crude oil and condensate</u>								
January	668	101,554	489,030	7,686,615	20,435,025	1,755,611	79,213	30,547,716
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
<u>Pentanes plus</u>								
January	-	-	-	22,162	2,653,132	90,518	-	2,765,812
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
<u>Propane</u>								
January	-	-	-	76,117	1,302,087	35,307	-	1,413,511
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
<u>Butanes</u>								
January	-	-	-	31,042	861,803	46,454	-	939,299
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
Total January 1968	668	101,554	489,030	7,815,936	25,252,047	1,927,890	79,213	35,666,338
Total year to date	668	101,554	489,030	7,815,936	25,252,047	1,927,890	79,213	35,666,338
Total January 1967	899	107,400	458,298	8,084,009	23,838,426	1,681,831	58,896	34,229,759

TABLE 2. Supply and Disposition of Crude Oil and Condensate											
barrels of 35 Canadian gallons											
	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	
<u>Supply</u>											
<u>Domestic production</u>											
Crude oil	668	101,554	489,030	7,686,615	21,356,201	1,752,272	87,997	31,474,337	...	31,474,337	Less returned to formation
	-	-	-	-	986,562	-	8,784	995,346	...	995,346	
<u>Condensate</u>											
Pentanes plus	-	-	-	-	65,386	3,339	-	68,725	...	68,725	Net withdrawals
	-	-	-	22,162	2,653,132	90,518	-	2,765,812	...	2,765,812	
<u>Imports</u>											
	668	101,554	489,030	7,708,777	23,088,157	1,846,129	79,213	33,313,528	...	33,313,528	Total supply
	
<u>Disposition</u>											
<u>Deliveries to refineries</u>											
Atlantic Provinces	-	-	-	-	-	-	-	-	-	-	Totals
Quebec	-	-	-	-	-	-	-	-	-	-	
Ontario	-	98,386	212,811	4,393,112	5,251,708	-	-	9,956,017	3,179,273	3,179,273	Totals
Manitoba	-	-	15,580	746,793	629,881	-	-	1,392,254	12,010,230	12,010,230	
Saskatchewan	-	-	-	326,023	1,658,845	-	-	1,984,868	-	-	Totals
Alberta	-	-	-	82,033	2,814,326	-	-	2,896,359	-	-	
British Columbia	-	-	-	-	1,754,380	1,748,823	64,734	3,503,203	-	-	Totals
Northwest Territories	-	-	-	-	-	-	-	64,734	-	-	
Totals	-	98,386	228,391	5,547,961	12,109,140	1,748,823	64,734	19,797,435	15,189,503	34,986,938	
<u>Exports to U.S.A.:</u>											
<u>Petroleum Administration:</u>											
District I	-	-	-	59,378	1,632,779	-	-	1,692,157	-	-	Totals
District II and III	-	-	293,166	2,344,540	4,099,834	-	-	6,737,540	-	-	
District IV	-	-	-	-	574,613	-	-	574,613	-	-	Totals
District V	-	-	-	-	4,506,012	147,247	-	4,653,259	-	-	
Totals	-	-	293,166	2,403,918	10,813,238	147,247	-	13,657,569	-	-	
<u>Inventories</u>											
Opening - Field and plant	8,398 ^r	-	76,236	437,106 ^r	1,702,610	22,888	70,304	2,317,542	-	2,317,542	Closing - Field and plant
Transporters'	-	-	46,481	5,049,851	20,619,430	1,492,251	-	27,208,013	359,835	27,567,848	
Closing - Field and plant	8,698	-	73,416	4,622,931	1,551,603	1, - 2,568	86,783	2,140,863	-	2,140,863	Transporters'
	-	-	16,209	4,792,210	20,614,115	1,496,184	-	26,918,718	359,835	27,278,553	
Net change	300	-	- 33,092	- 271,816	- 156,322	- 21,523	16,479	- 465,974	-	- 465,974	
<u>Deliveries to other purchasers</u>											
Pipeline fuel	466	-	-	2,697	10,347	1,175	-	14,685	-	14,685	Field and plant use
Losses and adjustments	-	-	-	-	15,232	-	-	15,232	-	15,232	
	-	-	-	4,728	17,347	-	-	22,075	-	22,075	Total disposition
	- 98	3,168	565	21,289	279,175	- 29,593	- 2,000	272,506	5,071	277,577	
Totals	668	101,554	489,030	7,708,777	23,088,157	1,846,129	79,213	33,313,528	15,194,574	48,508,102	

* Figures not appropriate or not applicable.

^r Revised figures.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, January 1968

No.		New Brunswick and Quebec	Ontario	Saskatchewan
		Mcf.		
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	24,339	1,024,625	6,679,081
2	Less field flared and waste	-	-	964,022
3	Net new production (1 - 2)	24,339	1,024,625	5,715,059
4	Reproduced	-	-	-
5	Less injected and stored	-	-	7,370
6	Net withdrawals	24,339	1,024,625	5,707,689
	<u>Disposition</u>			
7	Field disposition and uses	178	-	333,857
8	Gathering system disposition and uses	-	-	95,980
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	197,082
9b	Other disposition and uses	-	-	141,889
10	Other uses	-	-	144,154
11	Adjustment	-	-	- 986
12	Deliveries of marketable gas	24,161	1,024,625	4,795,713
13	Total disposition	24,339	1,024,625	5,707,689
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas			
14a	Plants	-	-	2,039,263
14b	Fields	24,161	1,024,625	2,756,450
15	Total (14a + 14b)	24,161	1,024,625	4,795,713
16	Receipts from distributor storage	-	13,412,545	1,103,438
17	Other receipts(1)	-	4,000	-
18	Total supply of marketable gas (15 + 16 + 17)	24,161	14,441,170	5,899,151
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	5,697,747
22	Manitoba	-	-	-
23	Ontario	-	14,320,755	-
24	Quebec	11,570	-	-
25	New Brunswick	8,171	-	-
26	Total sales (19 to 25 inclusive)	19,741	14,320,755	5,697,747
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	156,262
30	Pipeline line pack fluctuation	-	-	- 8,467
31	Pipeline fuel	-	38,436	213,496
32	Pipeline losses etc.	4,420	81,979	- 159,887
33	Total disposition of marketable gas (26 to 32 inclusive)	24,161	14,441,170	5,899,151

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, January 1968

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
151,679,211	23,966,569	62,222	183,436,047	...	183,436,047	1
5,206,606	917,239	58,036	7,145,903	...	7,145,903	2
146,472,605	23,049,330	4,186	176,290,144	...	176,290,144	3
-	-	-	-	...	-	4
17,874,021	664,119	-	18,545,510	...	18,545,510	5
128,598,584	22,385,211	4,186	157,744,634	...	157,744,634	6
1,231,661	587,532	-	2,153,228	...	2,153,228	7
656,149	-	-	752,129	...	752,129	8
13,552,087	547,095	-	14,296,264	...	14,296,264	9a
8,039,823	2,162,343	-	10,344,055	...	10,344,055	9b
178,782	-	4,186	327,122	...	327,122	10
- 1,615,581	- 58,319	-	- 1,674,886	...	- 1,674,886	11
106,555,663	19,146,560	-	131,546,722	...	131,546,722	12
128,598,584	22,385,211	4,186	157,744,634	...	157,744,634	13
86,438,982	18,660,448	-	107,138,693	...	107,138,693	14a
20,116,681	486,112	-	24,408,029	...	24,408,029	14b
106,555,663	19,146,560	-	131,546,722	...	131,546,722	15
510,949	-	-	15,026,932	...	15,026,932	16
58,392	14,296	-	76,688	...	76,688	17
107,125,004	19,160,856	-	146,650,342	6,173,198	152,823,540	18
1,412,711	6,895,763	-	8,308,474	-	8,308,474	19
25,382,738	-	-	25,382,738	17,498	25,400,236	20
4,069,885	-	-	9,767,632	-	9,767,632	21
6,653,123	-	-	6,653,123	-	6,653,123	22
16,600,544	-	-	30,921,299	6,155,820	37,077,119	23
4,151,633	-	-	4,163,203	-	4,163,203	24
-	-	-	8,171	-	8,171	25
58,270,634	6,895,763	-	85,204,640	6,173,318	91,377,958	26
41,300,276	10,792,636	-	52,092,912	-	52,092,912	27
123,294	-	-	123,294	-	123,294	28
20,667	-	-	176,929	-	176,929	29
270,338	285,669	-	547,540	-	547,540	30
5,153,772	980,362	-	6,386,066	-	6,386,066	31
1,986,023	206,426	-	2,118,961	- 120	2,118,841	32
107,125,004	19,160,856	-	146,650,342	6,173,198	152,823,540	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, January 1968

Month	New Brunswick and Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
McF. at 14.73 p.s.i.a. and 60°F							
January	24,339	1,024,625	5,715,059	146,472,605	23,049,330	4,186	176,290,144
February							
March							
April							
May							
June							
July							
August							
September							
October							
November							
December							
Total year to date	24,339	1,024,625	5,715,059	146,472,605	23,049,330	4,186	176,290,144
Total, January 1967	10,354	1,771,385	5,299,193	130,498,861	22,059,371	3,377	159,642,541

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, January 1968

Month	Saskatchewan	Alberta	British Columbia	Canada
short tons.				
January	372	229,776	3,768	233,916
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
Total year to date	372	229,776	3,768	233,916
Total, January 1967	400	176,160	5,443	182,003

26-006

MONTHLY

Crude Petroleum and Natural Gas Production

February to July 1968 inclusive

ERRATAPage 3 of each report, Column 5 (Alberta)

Line 1, Crude oil:

February report reads	21,251,866	should read	21,463,973
March " "	22,651,949	" "	23,220,809
April " "	20,864,456	" "	21,059,588
May " "	21,105,370	" "	21,355,458
June " "	19,511,142	" "	20,049,625
July " "	22,288,524	" "	22,788,110

Line 5, Net withdrawals, line 7, Total supply, line 31, Total Disposition:

February report reads	23,282,852	should read	23,494,959
March " "	24,629,481	" "	25,198,341
April " "	22,385,089	" "	22,580,221
May " "	22,302,419	" "	22,552,507
June " "	21,230,581	" "	21,769,064
July " "	24,195,857	" "	24,695,443

Line 30, Losses and adjustments:

February report reads	- 286,493	should read -	74,386
March " "	- 573,767	" "	4,907
April " "	- 384,603	" "	- 189,471
May " "	- 333,878	" "	- 83,790
June " "	- 388,099	" "	150,384
July " "	- 452,056	" "	47,530

Revisions should be carried through to Total Canadian sources and Total all sources.

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province, January 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
Crude oil and condensate								
January	668	101,554	489,030	7,686,615	20,435,025	1,755,611	79,213	30,547,716
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
Pentanes plus								
January	-	-	-	22,162	2,653,132	90,518	-	2,765,812
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
Propane								
January	-	-	-	76,117	1,302,087	35,307	-	1,413,511
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
Butanes								
January	-	-	-	31,042	861,803	46,454	-	939,299
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
Total January 1968	668	101,554	489,030	7,815,936	25,252,047	1,927,890	79,213	35,666,338
Total year to date	668	101,554	489,030	7,815,936	25,252,047	1,927,890	79,213	35,666,338
Total January 1967	899	107,400	438,298	8,084,009	23,838,426	1,681,831	58,896	34,229,759

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, January 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
Supply										
Domestic production	668	101,554	489,030	7,686,615	21,356,201	1,752,272	87,997	31,474,337	...	31,474,337
Crude oil	-	-	-	-	986,562	-	8,784	995,346	...	995,346
Less returned to formation	-	-	-	-	-	-	-	-	-	-
Condensate	-	-	-	-	65,386	3,339	-	68,725	...	68,725
Pentanes plus	-	-	-	22,162	2,653,132	90,518	-	2,765,812	...	2,765,812
Net withdrawals	668	101,554	489,030	7,708,777	23,088,157	1,846,129	79,213	33,313,528	...	33,313,528
Imports	...	...	...	...	...	...	...	...	15,194,574	15,194,574
Total supply	668	101,554	489,030	7,708,777	23,088,157	1,846,129	79,213	33,313,528	15,194,574	48,508,102
Disposition										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	3,179,273	3,179,273
Quebec	-	-	-	-	-	-	-	-	12,010,230	12,010,230
Ontario	-	98,386	212,811	4,393,112	5,251,708	-	-	9,956,017	-	9,956,017
Manitoba	-	15,580	15,580	746,793	1,629,881	-	-	1,392,254	-	1,392,254
Saskatchewan	-	-	-	326,023	1,658,842	-	-	1,984,868	-	1,984,868
Alberta	-	-	-	82,033	2,814,326	-	-	2,896,359	-	2,896,359
British Columbia	-	-	-	-	1,754,380	1,748,823	-	3,503,203	-	3,503,203
Northwest Territories	-	-	-	-	-	-	64,734	64,734	-	64,734
Totals	-	98,386	228,391	5,547,961	12,109,140	1,748,823	64,734	19,797,435	15,189,503	34,986,938
Exports to U.S.A.:										
Petroleum Administration:										
District I	-	-	-	59,378	1,632,779	-	-	1,692,157	-	1,692,157
II and III	-	-	293,166	2,344,540	4,099,834	-	-	6,737,540	-	6,737,540
IV	-	-	-	-	574,613	-	-	574,613	-	574,613
V	-	-	-	-	4,506,012	147,247	-	4,653,259	-	4,653,259
Totals	-	-	293,166	2,403,918	10,813,238	147,247	-	13,657,569	-	13,657,569
Inventories										
Opening - Field and plant	8,398 ^r	-	76,236	437,106 ^r	1,702,610	22,888	70,304	2,317,542	-	2,317,542
Transporters'	-	-	46,481	5,049,851	20,619,430	1,492,251	-	27,208,013	359,835	27,567,848
Closing - Field and plant	8,698	-	73,416	422,931	1,551,603	2,568	86,783	2,140,863	-	2,140,863
Transporters'	-	-	16,209	4,792,210	20,614,115	1,496,184	-	26,918,718	359,835	27,278,553
Net change	300	-	- 33,092	- 271,816	- 156,322	- 21,523	16,479	- 465,974	-	- 465,974
Deliveries to other purchasers	466	-	-	2,697	10,347	1,175	-	14,685	-	14,685
Pipeline fuel	-	-	-	-	15,232	-	-	15,232	-	15,232
Field and plant use	-	-	-	4,728	17,347	-	-	22,075	-	22,075
Losses and adjustments	- 98	3,168	565	21,289	279,175	- 29,593	- 2,000	272,506	5,071	277,577
Total disposition	668	101,554	489,030	7,708,777	23,088,157	1,846,129	79,213	33,313,528	15,194,574	48,508,102

^r Figures not appropriate or not applicable.

Revised figures.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, January 1968

No.		New Brunswick and Quebec	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	24,339	1,024,625	6,679,081
2	Less field flared and waste	-	-	964,022
3	Net new production (1 - 2)	24,339	1,024,625	5,715,059
4	Reproduced	-	-	-
5	Less injected and stored	-	-	7,370
6	Net withdrawals	24,339	1,024,625	5,707,689
	<u>Disposition</u>			
7	Field disposition and uses	178	-	333,857
8	Gathering system disposition and uses	-	-	95,980
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	197,082
9b	Other disposition and uses	-	-	141,889
10	Other uses	-	-	144,154
11	Adjustment	-	-	- 986
12	Deliveries of marketable gas	24,161	1,024,625	4,795,713
13	Total disposition	24,339	1,024,625	5,707,689
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	<u>Receipts of marketable gas</u>			
14a	Plants	-	-	2,039,263
14b	Fields	24,161	1,024,625	2,756,450
15	Total (14a + 14b)	24,161	1,024,625	4,795,713
16	Receipts from distributor storage	-	13,412,545	1,103,438
17	Other receipts(1)	-	4,000	-
18	Total supply of marketable gas (15 + 16 + 17)	24,161	14,441,170	5,899,151
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	5,697,747
22	Manitoba	-	-	-
23	Ontario	-	14,320,755	-
24	Quebec	11,570	-	-
25	New Brunswick	8,171	-	-
26	Total sales (19 to 25 inclusive)	19,741	14,320,755	5,697,747
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	156,262
30	Pipeline line pack fluctuation	-	-	- 8,467
31	Pipeline fuel	-	38,436	213,496
32	Pipeline losses etc.	4,420	81,979	- 159,887
33	Total disposition of marketable gas (26 to 32 inclusive)	24,161	14,441,170	5,899,151

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, January 1968

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
151,679,211	23,966,569	62,222	183,436,047	...	183,436,047	1
5,206,606	917,239	58,036	7,145,903	...	7,145,903	2
146,472,605	23,049,330	4,186	176,290,144	...	176,290,144	3
-	-	-	-	...	-	4
17,874,021	664,119	-	18,545,510	...	18,545,510	5
128,598,584	22,385,211	4,186	157,744,634	...	157,744,634	6
1,231,661	587,532	-	2,153,228	...	2,153,228	7
656,149	-	-	752,129	...	752,129	8
13,552,087	547,095	-	14,296,264	...	14,296,264	9a
8,039,823	2,162,343	-	10,344,055	...	10,344,055	9b
178,782	-	4,186	327,122	...	327,122	10
- 1,615,581	- 58,319	-	- 1,674,886	...	- 1,674,886	11
106,555,663	19,146,560	-	131,546,722	...	131,546,722	12
128,598,584	22,385,211	4,186	157,744,634	...	157,744,634	13
86,438,982	18,660,448	-	107,138,693	...	107,138,693	14a
20,116,681	486,112	-	24,408,029	...	24,408,029	14b
106,555,663	19,146,560	-	131,546,722	...	131,546,722	15
510,949	-	-	15,026,932	...	15,026,932	16
58,392	14,296	-	76,688	...	76,688	17
107,125,004	19,160,856	-	146,650,342	6,173,198	152,823,540	18
1,412,711	6,895,763	-	8,308,474	-	8,308,474	19
25,382,738	-	-	25,382,738	17,498	25,400,236	20
4,069,885	-	-	9,767,632	-	9,767,632	21
6,653,123	-	-	6,653,123	-	6,653,123	22
16,600,544	-	-	30,921,299	6,155,820	37,077,119	23
4,151,633	-	-	4,163,203	-	4,163,203	24
-	-	-	8,171	-	8,171	25
58,270,634	6,895,763	-	85,204,640	6,173,318	91,377,958	26
41,300,276	10,792,636	-	52,092,912	-	52,092,912	27
123,294	-	-	123,294	-	123,294	28
20,667	-	-	176,929	-	176,929	29
270,338	285,669	-	547,540	-	547,540	30
5,153,772	980,362	-	6,386,066	-	6,386,066	31
1,986,023	206,426	-	2,118,961	- 120	2,118,841	32
107,125,004	19,160,856	-	146,650,342	6,173,198	152,823,540	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, January 1968

Month	New Brunswick and Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
Mcf. at 14.73 p.s.i.a. and 60°F							
January	24,339	1,024,625	5,715,059	146,472,605	23,049,330	4,186	176,290,144
February							
March							
April							
May							
June							
July							
August							
September							
October							
November							
December							
Total year to date	24,339	1,024,625	5,715,059	146,472,605	23,049,330	4,186	176,290,144
Total, January 1967	10,354	1,771,385	5,299,193	130,498,861	22,059,371	3,377	159,662,541

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, January 1968

Month	Saskatchewan	Alberta	British Columbia	Canada
short tons.				
January	372	229,776	3,768	233,916
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
Total year to date	372	229,776	3,768	233,916
Total, January 1967	400	176,160	5,443	182,003

26-006

MONTHLY

Crude Petroleum and Natural Gas Production

February to July 1968 inclusive

ERRATAPage 3 of each report, Column 5 (Alberta)

Line 1, Crude oil:

February report reads	21,251,866	should read	21,463,973
March " "	22,651,949	" "	23,220,809
April " "	20,864,456	" "	21,059,588
May " "	21,105,370	" "	21,355,458
June " "	19,511,142	" "	20,049,625
July " "	22,288,524	" "	22,788,110

Line 5, Net withdrawals, line 7, Total supply, line 31, Total Disposition:

February report reads	23,282,852	should read	23,494,959
March " "	24,629,481	" "	25,198,341
April " "	22,385,089	" "	22,580,221
May " "	22,302,419	" "	22,552,507
June " "	21,230,581	" "	21,769,064
July " "	24,195,857	" "	24,695,443

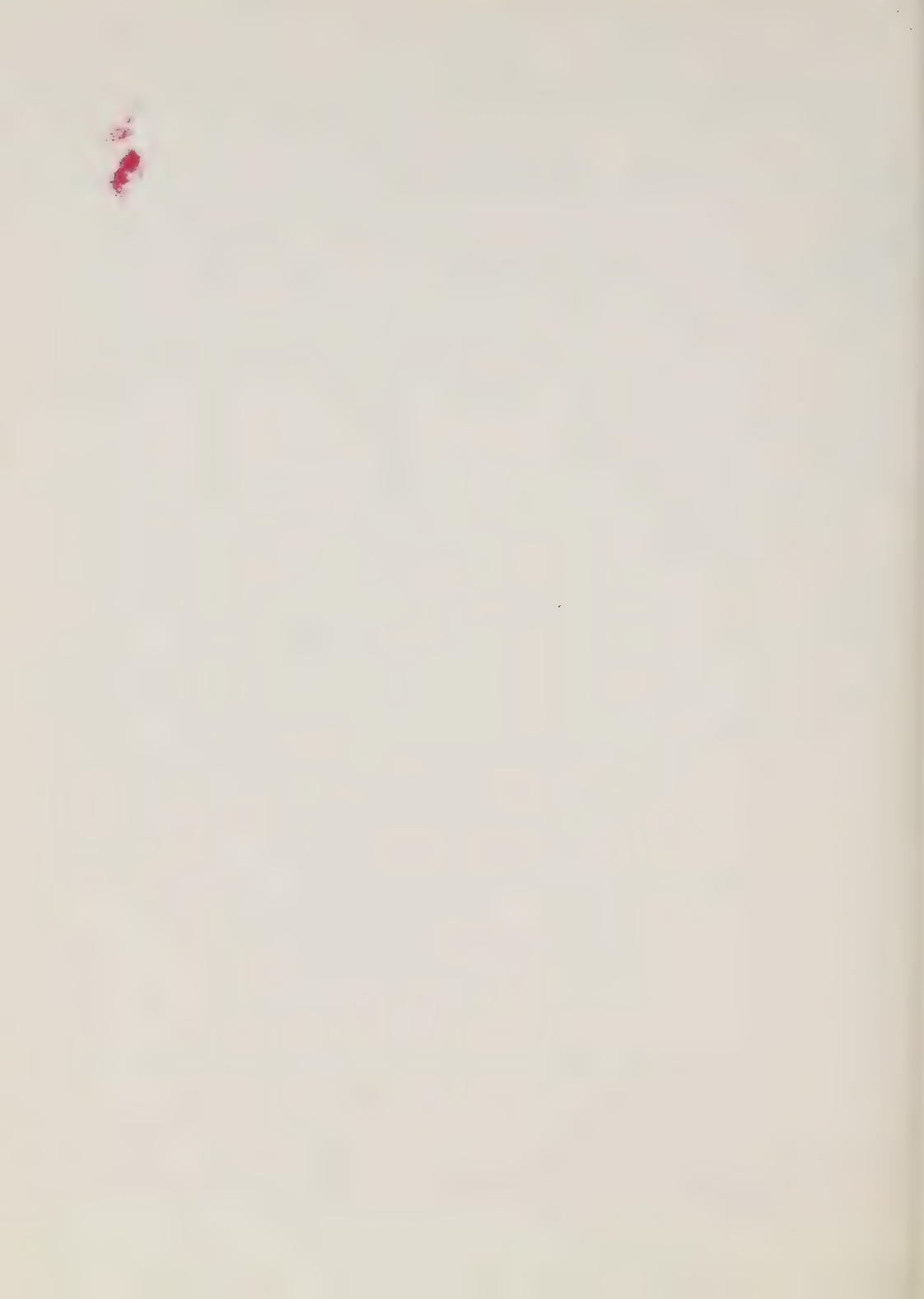
Line 30, Losses and adjustments:

February report reads	- 286,493	should read -	74,386
March " "	- 573,767	" "	4,907
April " "	- 384,603	" "	- 189,471
May " "	- 333,878	" "	- 83,790
June " "	- 388,099	" "	150,384
July " "	- 452,056	" "	47,530

Revisions should be carried through to Total Canadian sources and Total all sources.

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, January 1968

	Propane	Butanes	Sulphur
	barrels	barrels	short tons
<u>Production</u>			
Saskatchewan	76,117	31,042	372
Alberta	1,302,087	861,803	229,776
British Columbia	35,307	46,454	3,768
Canada	1,413,511	939,299	233,916
<u>Returned to Formation</u>			
Saskatchewan .....	...	...	...
Alberta	-	-	...
British Columbia .....	...	...	...
Canada	-	-	...
<u>Net Withdrawals</u>			
Saskatchewan	76,117	31,042	...
Alberta	1,302,087	861,803	...
British Columbia	35,307	46,454	...
Canada ..	1,413,511	939,299	...



CATALOGUE No.

26-006

MONTHLY

4
DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Government
Publication

Vol. 20, No. 2

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

FEBRUARY 1968

The production of crude petroleum and equivalent hydrocarbon during February 1968 amounted to 32,902,744 barrels, 1,134,577 barrels/day, an increase of 13.1 per cent or 131,390 barrels per day from February 1967. The production figures for all petroleum liquids for the two years are as follows:

	February 1967		February 1968	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensates	25.7	917,566	30.1	1,076,080
Pentanes plus	2.4	85,620	2.8	99,018
Propane and butanes	1.9	69,249	2.2	79,489
Totals	30.0	1,072,435	35.1	1,254,587

The disposition of crude and equivalent for February 1968 was 19.7 million barrels (59.7 per cent) to Canadian refineries and 13.1 million barrels (39.9 per cent) was exported. The difference of 0.4 per cent between supply and sales is accounted for by inventory changes. Imported crude petroleum for the same period amounted to 13.0 million barrels (448,135 barrels/day) bringing domestic requirements for crude petroleum and equivalent hydrocarbons to 32.7 million barrels (1,125,942 barrels/day).

Natural gas production increased 13.5 per cent to 158,535,647 Mcf. from 139,639,245 Mcf. in February 1967. The disposition of natural gas for February 1968 is as follows; 5.8 million was net deliveries to storage and injection operations, 16.5 million was used, lost or unaccounted for in fields and processing plants and 49.3 million was exported; 38.2 million to ultimate customers in the prairies, 28.1 million in Ontario, 8.4 million in British Columbia and 3.8 million in Quebec. The remaining 8.5 million Mcf. was accounted for by other deliveries, pipeline fuel losses and line pack fluctuations.

Table 1 includes all crude oil and equivalent hydrocarbon production of condensates and pentanes plus, propane and butane production. Pentanes plus represent the production of crude oil equivalent at processing plants while crude oil production is production in the fields.

Table 2 Supply and Disposition of Crude Oil and Equivalent. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products" gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipeline are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movements of crude oil by pipeline are given in another companion report "Oil Pipeline Transport", Catalogue Number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60°F. Details of production are published by the individual province.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; however, processing plant flared and waste gas are included and constitute a disposition end use.

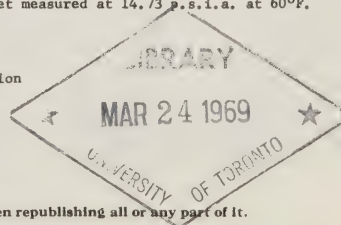
Marketable gas is taken to include all natural gas purchased directly from fields or processing plants which meets the specifications required for domestic, commercial or industrial field use.

A companion publication "Gas Utilities", Catalogue Number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of Natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60°F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

January 1969
6503-515

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TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province, February 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
	barrels of 35 Canadian gallons							
<u>Crude oil and condensate</u>								
January	668	101,554	489,030	7,686,615	20,435,025	1,755,611	79,213	30,547,716
February	658	102,588	470,605	7,168,671	20,630,720	1,700,136	56,864	30,130,242
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
<u>Pentanes plus</u>								
January	-	-	-	22,162	2,653,132	90,518	-	2,765,812
February	-	-	-	24,802	2,652,132	95,568	-	2,772,502
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
<u>Propane</u>								
January	-	-	-	76,117	1,302,087	35,307	-	1,413,511
February	-	-	-	77,901	1,233,653	35,669	-	1,347,223
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
<u>Butanes</u>								
January	-	-	-	31,042	861,803	46,454	-	939,299
February	-	-	-	30,464	805,398	42,605	-	878,467
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
Total February 1968	658	102,588	470,605	7,301,838	25,321,903	1,873,978	56,864	35,128,434
Total year to date	1,326	204,142	959,635	15,117,774	50,573,950	3,801,868	136,077	70,794,772
Total February 1968	575	96,493	413,397	7,285,874	20,622,698	1,542,974	66,195	30,028,206

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, February 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
Supply										
Domestic production										
Crude oil	658	102,588	470,605	7,168,671	21,443,973 21,255,666	1,697,010	71,316 14,452	30,762,714 717,084	...	30,762,714 717,084
Less returned to formation	-	-	-	-	702,632	-	-	...	...	...
Condensate	-	-	-	-	81,486	3,126	-	84,612	...	84,612
Pentanes plus	-	-	-	24,802	2,652,132	95,568	-	2,772,502	...	2,772,502
Net withdrawals	658	102,588	470,605	7,193,473	23,884,852 23,884,852	1,795,704	56,864	32,902,744	...	32,902,744
Imports	...	...	...	...	...	...	...	...	12,999,672	12,999,672
Total supply	658	102,588	470,605	7,193,473	23,884,852 23,884,852	1,795,704	56,864	32,902,744	12,999,672	45,902,416
Disposition										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	1,880,921	1,880,921
Quebec	-	-	-	-	-	-	-	-	11,114,996	11,114,996
Ontario	-	105,756	199,927	4,358,339	5,790,477	-	-	10,454,499	-	10,454,499
Manitoba	-	-	14,676	549,455	666,874	-	-	1,231,005	-	1,231,005
Saskatchewan	-	-	-	257,379	1,684,985	-	-	1,942,364	-	1,942,364
Alberta	-	-	-	81,380	2,557,216	-	-	2,638,596	-	2,638,596
British Columbia	-	-	-	-	1,670,885	1,673,470	45,591	3,344,355	-	3,344,355
Northwest Territories	-	-	-	-	-	-	-	45,591	-	45,591
Totals	-	105,756	214,603	5,246,553	12,370,437	1,673,470	45,591	19,656,410	12,995,917	32,652,327
Exports to U.S.A.										
Petroleum Administration:										
District I	-	-	-	61,152	1,583,855	-	-	1,645,007	-	1,645,007
District II and III	-	-	253,335	2,088,638	3,960,695	-	-	6,322,668	-	6,322,668
District IV	-	-	-	-	753,472	-	-	753,472	-	753,472
District V	-	-	-	-	4,258,229	157,829	-	4,416,058	-	4,416,058
Totals	-	-	253,335	2,149,790	10,576,251	157,829	-	13,137,205	-	13,137,205
Inventories										
Opening - Field and plant	8,698	-	73,416	422,931	1,551,603	- 2,568	86,783	2,140,863	-	2,140,863
Transporters'	-	-	16,209	4,792,210	20,614,115	1,496,184	-	26,918,718	359,835	27,278,553
Closing - Field and plant	8,445	-	74,628	441,963	1,482,220	- 12,363	98,056	2,092,949	-	2,092,949
Transporters'	-	-	16,307	4,505,083	21,262,311	1,507,147	-	27,290,848	359,835	27,650,683
Net change	- 253	-	1,310	- 268,095	578,813	1,168	11,273	324,216	-	324,216
Deliveries to other purchasers	888	-	-	5,441	1,050	2,015	-	9,394	-	9,394
Pipeline fuel	-	-	-	-	24,529	-	-	24,529	-	24,529
Field and plant use	-	-	-	5,633	18,265	-	-	23,898	-	23,898
Losses and adjustments	23	- 3,168	1,357	54,151	- 286,495	- 38,778	-	- 272,908	3,755	- 269,153
Total disposition	658	102,588	470,605	7,193,473	23,884,852 23,884,852	1,795,704	56,864	32,902,744	12,999,672	45,902,416

... Figures not appropriate or not applicable.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, February 1968

No.		New Brunswick and Quebec	Ontario	Saskatchewan
			Mcf.	
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	27,754	1,208,009	6,192,287
2	Less field flared and waste	-	-	866,436
3	Net new production (1 - 2)	27,754	1,208,009	5,325,851
4	Reproduced	-	-	-
5	Less injected and stored	-	-	6,384
6	Net withdrawals	27,754	1,208,009	5,319,467
	<u>Disposition</u>			
7	Field disposition and uses	162	-	311,271
8	Gathering system disposition and uses	-	-	40,682
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	198,894
9b	Other disposition and uses	-	-	138,462
10	Other uses	-	-	139,221
11	Adjustment	-	-	- 876
12	Deliveries of marketable gas	27,592	1,208,009	4,491,813
13	Total disposition	27,754	1,208,009	5,319,467
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	<u>Receipts of marketable gas</u>			
14a	Plants	-	-	1,965,452
14b	Fields	27,592	1,208,009	2,526,361
15	Total (14a + 14b)	27,592	1,208,009	4,491,813
16	Receipts from distributor storage	-	11,543,958	809,156
17	Other receipts(1)	-	6,608	-
18	Total supply of marketable gas (15 + 16 + 17)	27,592	12,758,575	5,300,969
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	6,352,734
22	Manitoba	-	-	-
23	Ontario	-	12,514,284	-
24	Quebec	14,931	-	-
25	New Brunswick	6,696	-	-
26	Total sales (19 to 25 inclusive)	21,627	12,514,284	6,352,734
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	152,691
30	Pipeline line pack fluctuation	-	-	- 3,514
31	Pipeline fuel	-	43,659	188,694
32	Pipeline losses etc.	5,965	200,632	- 1,389,636
33	Total disposition of marketable gas (26 to 32 inclusive)	27,592	12,758,575	5,300,969

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, February 1968

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
134,525,371	23,186,355	48,854	165,188,630	...	165,188,630	1
4,791,236	949,634	45,677	6,652,983	...	6,652,983	2
129,734,135	22,236,721	3,177	158,535,647	...	158,535,647	3
-	-	-	-	...	-	4
17,551,835	654,443	-	18,212,662	...	18,212,662	5
112,182,300	21,582,278	3,177	140,322,985	...	140,322,985	6
80,424	410,700	-	802,557	...	802,557	7
727,299	55,043	-	823,024	...	823,024	8
16,571,073	542,195	-	17,312,162	...	17,312,162	9a
5,082,596	2,162,418	-	7,383,476	...	7,383,476	9b
62,709	-	3,177	205,107	...	205,107	10
- 9,939,971	- 86,441	-	- 10,027,288	...	- 10,027,288	11
99,598,170	18,498,363	-	123,823,947	...	123,823,947	12
112,182,300	21,582,278	3,177	140,322,985	...	140,322,985	13
82,088,646	18,055,144	-	102,109,242	...	102,109,242	14a
17,509,524	443,219	-	21,714,705	...	21,714,705	14b
99,598,170	18,498,363	-	123,823,947	...	123,823,947	15
240,767	-	-	12,593,881	...	12,593,881	16
96,448	-	-	103,056	...	103,056	17
99,935,385	18,498,363	-	136,520,884	6,574,121	143,095,005	18
1,217,022	7,143,711	-	8,360,733	-	8,360,733	19
22,280,887	-	-	22,280,887	12,825	22,293,712	20
3,805,249	-	-	10,157,983	-	10,157,983	21
5,732,286	-	-	5,732,286	-	5,732,286	22
15,632,003	-	-	28,146,287	6,561,900	34,708,187	23
3,811,927	-	-	3,826,858	-	3,826,858	24
-	-	-	6,696	-	6,696	25
52,479,374	7,143,711	-	78,511,730	6,574,725	85,086,455	26
38,923,394	10,347,220	-	49,270,614	-	49,270,614	27
1,074,591	-	-	1,074,591	-	1,074,591	28
22,672	-	-	175,363	-	175,363	29
- 33,460	- 20,718	-	- 57,692	-	- 57,692	30
4,719,380	882,456	-	5,834,189	-	5,834,189	31
2,749,434	145,694	-	1,712,089	- 604	1,711,485	32
99,935,385	18,498,363	-	136,520,884	6,574,121	143,095,005	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, February 1968

Month	New Brunswick and Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
McF. at 14.73 p.s.i.a. and 60°F							
January	24,339	1,024,625	5,715,059	146,472,605	23,049,330	4,186	176,290,144
February	27,754	1,208,009	5,325,851	129,734,135	22,236,721	3,177	158,535,647
March							
April							
May							
June							
July							
August							
September							
October							
November							
December							
Total year to date	24,339	1,024,625	5,715,059	146,472,605	23,049,330	4,186	176,290,144
Total February 1967	12,631	1,503,135	4,523,265	114,125,838	19,469,727	4,649	139,639,245

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, February 1968

Month	Saskatchewan	Alberta	British Columbia	Canada
short tons				
January	372	229,776	3,768	233,916
February	360	255,632	3,620	259,812
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
Total year to date	732	485,408	7,588	493,728
Total, February 1967	356	167,747	6,010	174,113

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, February 1968

	Propane	Butanes	Sulphur
	barrels	barrels	short tons
<u>Production</u>			
Saskatchewan	77,901	30,464	360
Alberta	1,233,653	805,398	255,632
British Columbia	35,669	42,605	3,820
Canada	1,347,223	878,467	259,812
<u>Returned to Formation</u>			
Saskatchewan .....	...	...	...
Alberta .....	...	...	...
British Columbia .....	...	...	...
Canada .....	...	...	...
<u>Net Withdrawals</u>			
Saskatchewan	77,901	30,464	...
Alberta	1,233,653	805,398	...
British Columbia	35,669	42,605	...
Canada	1,347,223	878,467	...

CATALOGUE No.

26-006

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 20, No. 3

Price: 20 cents, \$2.00 a year

CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

MARCH 1968

The production of crude petroleum and equivalent hydrocarbons during March 1968 amounted to 34,814,085 barrels, 1,123,035 barrels/day, an increase of 16.1 per cent or 155,759 barrels per day from March 1967. The production figures for all petroleum liquids for the two years are as follows:

	March 1967		March 1968	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensate	27.4	883,037	31.9	1,028,269
Pentanes plus	2.6	84,237	2.9	94,766
Propane and butanes	2.0	64,910	2.3	73,422
Totals	32.0	1,032,184	37.1	1,196,457

The disposition of crude and equivalent for March 1968 was 20.0 million barrels (57.6 per cent) to Canadian refineries and 14.0 million barrels (40.2 per cent) was exported. The difference of 2.2 per cent between supply and sales is accounted for by inventory changes, industry own use, etc. Imported crude petroleum for the same period amounted to 15.9 million barrels (512,725 barrels/day) bringing domestic requirements for crude petroleum and equivalent hydrocarbons to 35.9 million barrels (1,159,420 barrels/day).

Natural gas production increased 20.0 per cent to 182,478,708 Mcf. from 152,090,031 Mcf. in March 1967. The disposition of natural gas for March 1968 is as follows; 17.7 million was net deliveries to storage and injection operations; 41.5 million was used, lost or unaccounted for in fields and processing plants and 52.5 million was exported; 32.6 million was sold to ultimate customers in the prairies, 24.9 million in Ontario, 8.2 in British Columbia and 3.7 million in Quebec. The remaining 1.4 million Mcf. was accounted for by other deliveries, pipeline fuel losses and line pack fluctuations.

Table 1 includes all crude oil and equivalent hydrocarbon production of condensates and pentanes plus, propane and butane production. Pentanes plus represent the production of crude oil equivalent at processing plants while oil production is production in the fields.

Table 2 Supply and Disposition of Crude oil and Equivalent. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products" gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchases and refiners in field and pipeline are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipeline are given in another companion report "Oil Pipeline Transport", Catalogue number 55-001.

All volumes of crude oil are given in barrels of Canadian gallons at 60° F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; however, processing plant flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities", Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60° F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

March 1969
6503-515

Manufacturing and Primary Industries Division

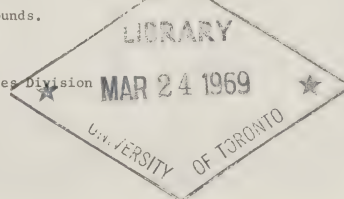


TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province, March 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
	barrels of 35 Canadian gallons							
Crude oil and condensate								
January	668	101,554	489,030	7,686,615	20,435,025	1,755,611	79,213	30,547,716
February	658	102,588	470,605	7,168,671	20,630,720	1,700,136	56,864	30,130,242
March	721	108,845	521,652	7,535,524	21,799,631	1,830,462	79,490	31,876,325
April								
May								
June								
July								
August								
September								
October								
November								
December								
Pentanes plus								
January	-	-	-	22,162	2,653,132	90,518	-	2,765,812
February	-	-	-	24,802	2,652,132	95,568	-	2,772,502
March	-	-	-	24,028	2,829,850	85,882	-	2,937,760
April								
May								
June								
July								
August								
September								
October								
November								
December								
Propane								
January	-	-	-	76,117	1,302,087	35,307	-	1,413,511
February	-	-	-	77,901	1,233,653	35,669	-	1,347,223
March	-	-	-	76,284	1,267,136	35,807	-	1,379,227
April								
May								
June								
July								
August								
September								
October								
November								
December								
Butanes								
January	-	-	-	31,042	861,803	46,454	-	939,299
February	-	-	-	30,464	805,398	42,605	-	878,467
March	-	-	-	32,484	818,549	45,836	-	896,869
April								
May								
June								
July								
August								
September								
October								
November								
December								
Total March 1968	721	108,845	521,652	7,686,320	26,715,166	1,995,987	79,490	37,090,181
Total year to date	2,047	312,987	1,481,287	22,786,084	77,289,116	5,797,855	215,567	107,884,953
Total March 1967	740	115,179	459,870	7,699,707	21,863,952	1,799,786	58,522	31,997,756

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, March 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	721	108,845	521,652	7,535,554	23,220,809 23,661,949 958,344	1,826,831	85,595 6,105	32,731,117 964,449	...	32,731,117 964,449
Less returned to formation	-	-	-	-	-	-	-	-	...	-
Condensate	-	-	-	-	106,026	3,631	-	109,657	...	109,657
Pentanes plus	-	-	-	24,028	2,829,850	83,882	-	2,937,760	...	2,937,760
Net withdrawals	721	108,845	521,652	7,559,552	23,718,341 24,629,461	1,914,344	79,490	34,814,085	...	34,814,085
Imports .....	...	...	...	...	...	...	...	...	15,792,503	15,792,503
Total supply	721	108,845	521,652	7,559,552	23,718,341 24,629,461	1,914,344	79,490	34,814,085	15,792,503	50,606,588
<u>Disposition</u>										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	3,941,124	3,941,124
Quebec	-	-	-	-	-	-	-	-	11,953,355	11,953,355
Ontario	-	108,793	225,134	4,027,985	6,059,376	-	-	10,421,288	-	10,421,288
Manitoba	-	-	15,911	653,525	676,632	-	-	1,346,068	-	1,346,068
Saskatchewan	-	-	221,293	221,293	1,581,753	-	-	1,803,046	-	1,803,046
Alberta	-	-	-	101,806	3,047,488	-	-	3,149,294	-	3,149,294
British Columbia	-	-	-	-	1,772,278	1,475,104	-	3,247,382	-	3,247,382
Northwest Territories	-	-	-	-	-	-	80,475	80,475	-	80,475
Totals	-	108,793	241,045	5,004,609	13,137,527	1,475,104	80,475	20,047,553	15,894,479	35,942,032
Exports to U.S.A.										
Petroleum Administration:										
District I	-	-	-	70,168	1,761,149	-	-	1,831,317	-	1,831,317
II and III	-	-	277,294	2,124,547	4,436,912	-	-	6,838,753	-	6,838,753
IV	-	-	-	-	811,782	-	-	811,782	-	811,782
V	-	-	-	-	4,233,582	270,537	-	4,504,119	-	4,504,119
Totals	-	-	277,294	2,194,715	11,243,425	270,537	-	13,985,971	-	13,985,971
Inventories										
Opening - Field and plant	8,445	-	74,628	441,963	1,482,220	- 12,363	98,056	2,092,949	-	2,092,949
Transporters'	-	-	16,307	4,505,083	21,262,311	1,507,147	-	27,290,848	359,835	27,650,683
Closing - Field and plant	8,505	-	72,704	422,785	1,556,564	- 19,048	97,071	2,138,581	-	2,138,581
Transporters'	-	-	15,741	4,871,029	21,961,012	1,554,394	-	28,402,176	359,835	28,762,011
Net change	60	-	- 2,490	346,768	773,045	40,562	- 985	1,156,960	-	1,156,960
Deliveries to other purchasers	742	-	-	- 6,946	13,574	803	-	8,173	-	8,173
Pipeline fuel	-	-	-	-	19,607	-	-	19,607	-	19,607
Field and plant use	-	-	-	4,478	16,070	-	-	20,548	-	20,548
Losses and adjustments	- 81	52	5,803	15,928	573,447 2,118,347	127,338	-	- 424,727	- 101,976	- 526,703
Total disposition	721	108,845	521,652	7,559,552	23,718,341 24,629,461	1,914,344	79,490	34,814,085	15,792,503	50,606,588

... Figures not appropriate or not applicable.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, March 1968

No.		New Brunswick and Quebec	Ontario	Saskatchewan
			Mcf.	
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	26,679	1,417,322	6,303,063
2	Less field flared and waste	-	-	911,191
3	Net new production (1 - 2)	26,679	1,417,322	5,391,872
4	Reproduced	-	-	-
5	Less injected and stored	-	-	4,724
6	Net withdrawals	26,679	1,417,322	5,387,148
	<u>Disposition</u>			
7	Field disposition and uses	193	-	362,956
8	Gathering system disposition and uses	-	-	80,127
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	199,756
9b	Other disposition and uses	-	-	203,321
10	Other uses	-	-	123,283
11	Adjustment	-	-	- 4,568
12	Deliveries of marketable gas	26,486	1,417,322	4,422,273
13	Total disposition	26,679	1,417,322	5,387,148
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas:			
14a	Plants	-	-	2,022,121
14b	Fields	26,486	1,417,322	2,400,152
15	Total (14a + 14b)	26,486	1,417,322	4,422,273
16	Receipts from distributor storage	-	4,481,301	462,523
17	Other receipts(1)	-	40	-
18	Total supply of marketable gas (15 + 16 + 17)	26,486	5,898,663	4,884,796
	<u>Disposition</u>			
	Sales:			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	5,246,919
22	Manitoba	-	-	-
23	Ontario	-	6,463,083	-
24	Quebec	12,982	-	-
25	New Brunswick	7,263	-	-
26	Total sales (19 to 25 inclusive)	20,245	6,463,083	5,246,919
27	Exports	-	-	-
28	Other deliveries(2)	-	-	-
29	Delivered to distributor storage	-	-	373,003
30	Pipeline line pack fluctuation	-	-	- 5,620
31	Pipeline fuel	-	33,276	167,440
32	Pipeline losses etc.	6,241	- 597,696	- 896,946
33	Total disposition of marketable gas (26 to 32 inclusive)	26,486	5,898,663	4,884,796

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, March 1968

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
157,760,474 5,392,727	24,285,783 1,015,004	65,106 60,797	189,858,427 7,379,719	...	189,858,427 7,379,719	1 2
152,367,747	23,270,779	4,309	182,478,708	...	182,478,708	3
- 19,304,300	- 743,155	- -	- 20,052,179	...	- 20,052,179	4 5
133,063,447	22,527,624	4,309	162,426,529	...	162,426,529	6
883,897 616,149	507,220 -	- -	1,754,266 696,276	...	1,754,266 696,276	7 8
16,867,030 6,072,283 73,383	585,433 3,062,053 -	- - 4,309	17,652,219 9,337,657 200,975	...	17,652,219 9,337,657 200,975	9a 9b 10
12,829,401 95,721,304	- 965,478 19,338,395	- -	11,859,355 120,925,780	...	11,859,355 120,925,780	11 12
133,063,447	22,527,623	4,309	162,426,528	...	162,426,528	13
81,060,835 14,660,469	19,045,457 292,938	- -	102,128,413 18,797,367	...	102,128,413 18,797,367	14a 14b
95,721,304	19,338,395	-	120,925,780	...	120,925,780	15
52,875 59,158	- -	- -	4,996,699 59,198	...	4,996,699 59,198	16 17
95,833,337	19,338,395	-	125,981,677	9,137,564	135,119,241	18
944,260 18,522,755 3,144,127 5,646,853 18,461,354 3,660,435 -	7,248,452 - - - - - -	- - - - - - -	8,192,712 18,522,755 8,391,046 5,646,853 24,924,437 3,673,417 7,263	- 9,424 - - 9,127,992 -	8,192,712 18,532,179 8,391,046 5,646,853 34,052,429 3,673,417 7,263	19 20 21 22 23 24 25
50,379,784	7,248,452	-	69,358,483	9,137,416	78,495,899	26
41,208,506 1,182,229 2,278,495 - 17,714 4,605,739 - 3,803,702	11,312,503 - - 761,997 - 45,972 61,415	- - - - - -	52,521,009 1,182,229 2,651,498 738,663 4,760,483 - 5,230,688	- - - - - 148	52,521,009 1,182,229 2,651,498 738,663 4,760,483 - 5,230,540	27 28 29 30 31 32
95,833,337	19,338,395	-	125,981,677	9,137,564	135,119,241	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, March 1968

Month	New Brunswick and Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
Mcf. at 14.73 p.s.i.a. and 60°F							
January	24,339	1,024,625	5,715,059	146,472,605	23,049,330	4,186	176,290,144
February	27,754	1,208,009	5,325,851	129,734,135	22,236,721	3,177	188,535,647
March	26,679	1,617,322	5,591,672	152,567,747	23,270,779	4,309	182,478,708
April							
May							
June							
July							
August							
September							
October							
November							
December							
Total year to date	78,772	3,649,956	16,432,782	428,574,487	68,556,830	11,672	517,304,499
Total March 1967	15,387	1,831,370	4,667,511	123,568,520	22,003,441	3,802	152,090,031

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, March 1968

Month	Saskatchewan	Alberta	British Columbia	Canada
short tons				
January	372	229,776	3,768	233,916
February	360	255,632	3,820	259,812
March	355	301,993	3,715	306,063
April				
May				
June				
July				
August				
September				
October				
November				
December				
Total year to date	1,087	787,401	11,303	799,791
Total March 1967	333	182,948	6,011	189,292

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, March 1968

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	76,284	32,484	355
Alberta	1,267,136	818,549	301,993
British Columbia	35,807	45,836	3,715
Canada	1,379,227	896,869	306,063
<u>Returned to Formation</u>			
Saskatchewan .....	...	...	...
Alberta .....	...	...	...
British Columbia .....	...	...	...
Canada .....	...	...	...
<u>Net Withdrawals</u>			
Saskatchewan	76,284	32,484	...
Alberta	1,267,136	818,549	...
British Columbia	35,807	45,836	...
Canada	1,379,227	896,869	...

... Figures not appropriate or not applicable.

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UNIVERSITY OF TORONTO

CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

APRIL 1968

The production of crude petroleum and equivalent hydrocarbons during April 1968 amounted to 31,821,401 barrels, 1,060,713 barrels/day, an increase of 9.6 per cent or 92,674 barrels per day from April 1967. The production figures for all petroleum liquids for the two years are as follows:

	April 1967		April 1968	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensates	26.7	890,264	29.1	969,694
Pentanes plus	2.3	77,776	2.7	91,019
Propane and butanes	1.7	58,209	2.1	70,131
Totals	30.7	1,026,249	33.9	1,130,844

The disposition of crude and equivalent for April 1968 was 19.4 million barrels (61.0 per cent) to Canadian refineries and 12.3 million barrels (38.7 per cent) was exported. The difference of 0.3 per cent between supply and sales is accounted for by inventory changes, industry own use, etc. Imported crude petroleum for the same period amounted to 14.9 million barrels (497,697 barrels/day) bringing domestic requirements for crude petroleum and equivalent hydrocarbons to 34.3 million barrels (1,144,356 barrels/day).

Natural gas production increased 9.5 per cent to 153,928,416 Mcf. from 140,603,816 Mcf. in April 1967. The disposition of natural gas for April 1968 is as follows: 22.7 million Mcf. was net deliveries to storage and injection operations; 25.8 million Mcf. was used, lost or unaccounted for in fields and processing plants and 48.4 million Mcf. was exported; 28.6 million Mcf. was sold to ultimate customers in the prairies, 18.1 million Mcf. in Ontario, 7.4 million Mcf. in British Columbia and 3.2 million Mcf. in Quebec. The excess of 0.3 million Mcf. between production and disposition was accounted for by other deliveries, pipeline fuel, losses and line pack fluctuation.

Table 1 includes all crude oil and equivalent hydrocarbon production of condensates and pentanes plus, propane and butane production. Pentanes plus represent the production of crude oil and equivalent at processing plants while crude oil production is production in the fields.

Table 2, Supply and Disposition of Crude oil and Equivalent: Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products" gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipeline are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipeline are given in another companion report "Oil Pipeline Transport", Catalogue number 55-001.

All volumes of crude oil are given in barrels of Canadian gallons at 60° F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; however, processing plant flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities", Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60° F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

March 1969
6503-515

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TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province April 1968

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province April 1968								
	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
				barrels of 35 Canadian gallons				
<u>Crude oil and condensate</u>								
January	668	101,554	489,030	7,686,615	20,435,025	1,755,611	79,213	30,547,716
February	658	102,588	470,605	7,168,671	20,630,720	1,700,136	56,864	30,130,242
March	721	108,845	521,652	7,535,524	21,799,631	1,830,462	79,490	31,876,325
April	638	101,371	511,806	7,099,325	19,757,063	1,574,233	46,392	29,090,828
May								
June								
July								
August								
September								
October								
November								
December								
<u>Pentanes plus</u>								
January	-	-	-	22,162	2,653,132	90,518	-	2,765,812
February	-	-	-	24,802	2,632,132	95,568	-	2,772,502
March	-	-	-	24,028	2,829,850	83,882	-	2,937,760
April	-	-	-	25,541	2,628,026	77,006	-	2,730,573
May								
June								
July								
August								
September								
October								
November								
December								
<u>Propane</u>								
January	-	-	-	76,117	1,302,087	35,307	-	1,413,511
February	-	-	-	77,901	1,233,653	35,669	-	1,347,223
March	-	-	-	76,284	1,267,136	35,807	-	1,379,227
April	-	-	-	77,614	1,174,307	24,856	-	1,276,777
May								
June								
July								
August								
September								
October								
November								
December								
<u>Butanes</u>								
January	-	-	-	31,042	861,803	46,454	-	939,299
February	-	-	-	30,464	805,398	42,605	-	878,467
March	-	-	-	32,484	818,549	45,836	-	896,869
April	-	-	-	34,056	753,343	39,741	-	827,140
May								
June								
July								
August								
September								
October								
November								
December								
Total April 1968	638	101,371	511,806	7,236,536	24,312,739	1,715,836	46,392	33,925,318
2,685		414,358	1,993,093	30,022,630	101,601,855	7,513,691	261,959	141,810,271
Total year to date	711	107,355	443,713	7,350,224	21,185,243	1,645,420	54,801	30,787,467
Total April 1967								

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, April 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	638	101,371	511,806	7,099,325	21,059,589	1,570,834	68,531	30,216,961	...	30,216,961
Less returned to formation	-	-	-	-	20,866,776	-	22,139	1,195,953	...	1,195,953
Condensate	-	-	-	-	66,421	3,399	-	69,820	...	69,820
Pentanes plus	-	-	-	25,541	2,628,026	77,006	-	2,730,573	...	2,730,573
Net withdrawals	638	101,371	511,806	7,124,866	22,580,221	1,651,239	46,392	31,821,401	...	31,821,401
Imports .....	...	...	...	...	...	...	...	...	...	...
Total supply	638	101,371	511,806	7,124,866	22,580,221	1,651,239	46,392	31,821,401	14,930,915	14,930,915
<u>Disposition</u>										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	2,607,765	2,607,765
Quebec	-	-	-	-	-	-	-	-	12,232,230	12,232,230
Ontario	-	101,371	354,864	4,304,097	5,988,413	-	-	10,748,745	87,909	10,836,654
Manitoba	-	-	15,457	709,813	415,119	-	-	1,140,389	-	1,140,389
Saskatchewan	-	-	139,189	1,318,609	1,318,609	-	-	1,457,798	-	1,457,798
Alberta	-	-	-	23,151	2,746,832	-	-	2,769,983	-	2,769,983
British Columbia	-	-	-	-	1,724,467	1,498,755	-	3,223,222	-	3,223,222
Northwest Territories	-	-	-	-	-	-	62,644	62,644	-	62,644
Totals	-	101,371	370,321	5,176,250	12,193,440	1,498,755	62,644	19,402,781	14,927,904	34,330,685
<u>Exports to U.S.A.</u>										
Petroleum Administration:										
District I	-	-	-	62,788	1,570,426	-	-	1,633,214	-	1,633,214
II and III	-	-	-	1,742,776	4,289,611	-	-	6,133,868	-	6,133,868
IV	-	-	-	-	793,079	-	-	793,079	-	793,079
V	-	-	-	-	3,509,236	243,081	-	3,752,317	-	3,752,317
Totals	-	-	101,481	1,805,564	10,162,352	243,081	-	12,312,478	-	12,312,478
<u>Inventories</u>										
Opening - Field and plant	8,505	-	72,704	422,785	1,556,564	- 19,048	97,071	2,138,581	-	2,138,581
Transporters'	-	-	15,741	4,871,029	21,961,012	1,554,394	-	28,402,176	359,835	28,762,011
Closing - Field and plant	8,523	-	77,369	428,490	1,533,340	- 9,304	80,819	2,119,237	-	2,119,237
Transporters'	-	-	49,074	4,831,022	22,372,349	1,448,930	-	28,701,375	359,835	29,061,210
Net change	18	-	37,998	- 34,302	388,113	- 95,720	- 16,252	279,855	-	279,855
Deliveries to other purchasers	585	-	-	2,159	- 8,318	1,572	-	- 4,002	-	- 4,002
Pipeline fuel	-	-	-	-	15,984	-	-	15,984	-	15,984
Field and plant use	-	-	-	4,965	- 48,121	-	-	23,086	-	23,086
Losses and adjustments	35	-	2,006	170,230	- 96,765	3,551	-	- 208,781	3,011	- 205,770
Total disposition	638	101,371	511,806	7,124,866	22,580,221	1,651,239	46,392	31,821,401	14,930,915	46,752,316

... Figures not appropriate or not applicable.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, April 1968

No.		New Brunswick and Quebec	Ontario	Saskatchewan
		Mcf.		
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	19,358	1,025,161	5,647,364
2	Less field flared and waste	-	-	891,914
3	Net new production (1 - 2)	19,358	1,025,161	4,755,450
4	Reproduced	-	-	-
5	Less injected and stored	-	-	4,159
6	Net withdrawals	19,358	1,025,161	4,751,291
	<u>Disposition</u>			
7	Field disposition and uses	138	-	333,791
8	Gathering system disposition and uses	-	-	67,269
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	208,180
9b	Other disposition and uses	-	-	171,464
10	Other uses	-	-	103,919
11	Adjustment	-	-	6,120
12	Deliveries of marketable gas	19,220	1,025,161	3,872,788
13	Total disposition	19,358	1,025,161	4,751,291
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	<u>Receipts of marketable gas</u>			
14a	Plants	-	-	-
14b	Fields	19,220	1,025,161	3,872,788
15	Total (14a + 14b)	19,220	1,025,161	3,872,788
16	Receipts from distributor storage	-	1,538,092	90,867
17	Other receipts	-	55	-
18	Total supply of marketable gas (15 + 16 + 17)	19,220	2,563,308	3,963,655
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	4,839,122
22	Manitoba	-	-	-
23	Ontario	-	3,093,308	-
24	Quebec	10,454	-	-
25	New Brunswick	5,959	-	-
26	Total sales (19 to 25 inclusive)	16,413	3,093,308	4,839,122
27	Exports	-	-	-
28	Other deliveries (1)	-	-	-
29	Delivered to distributor storage	-	-	456,309
30	Pipeline line pack fluctuation	-	-	29,578
31	Pipeline fuel	-	26,438	140,908
32	Pipeline losses etc.	2,807	- 26,438	- 1,502,262
33	Total disposition of marketable gas (26 to 32 inclusive)	19,220	2,563,308	3,963,655

(1) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, April 1968

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
131,399,168	22,398,550	55,183	160,544,784	...	160,544,784	1
4,932,785	740,032	51,637	6,616,368	...	6,616,368	2
126,466,383	21,658,518	3,546	153,928,416	...	153,928,416	3
-	-	-	-	...	-	4
18,496,177	647,706	-	19,148,042	...	19,148,042	5
107,970,206	21,010,812	3,546	134,780,374	...	134,780,374	6
689,482	500,018	-	1,523,429	...	1,523,429	7
283,895	-	-	351,164	...	351,164	8
15,434,070	516,758	-	16,159,008	...	16,159,008	9a
6,146,732	1,520,841	-	7,839,037	...	7,839,037	9b
67,543	-	3,546	175,008	...	175,008	10
- 696,345	420,635	-	- 281,830	...	- 281,830	11
86,044,829	18,052,560	-	109,014,558	...	109,014,558	12
107,970,206	21,010,812	3,546	134,780,374	...	134,780,374	13
72,148,998	17,783,511	-	89,932,509	...	89,932,509	14a
13,895,831	269,049	-	19,082,049	...	19,082,049	14b
86,044,829	18,052,560	-	109,014,558	...	109,014,558	15
70,627	-	-	1,699,586	...	1,699,586	16
49,542	894	-	50,491	8,023,099	8,073,590	17
86,164,998	18,053,454	-	110,764,635	8,023,099	118,787,734	18
833,498	6,537,886	-	7,371,384	-	7,371,384	19
16,379,688	-	-	16,379,688	9,482	16,389,170	20
2,817,676	-	-	7,656,798	-	7,656,798	21
4,530,778	-	-	4,530,778	-	4,530,778	22
15,022,945	-	-	18,116,253	8,014,175	26,130,428	23
3,220,212	-	-	3,230,666	-	3,230,666	24
-	-	-	5,959	-	5,959	25
42,804,797	6,537,886	-	57,291,526	8,023,657	65,315,183	26
37,510,300	10,892,431	-	48,402,731	-	48,402,731	27
258,805	-	-	258,805	-	258,805	28
4,839,719	-	-	5,296,028	-	5,296,028	29
- 132,930	- 122,915	-	- 226,267	-	- 226,267	30
4,090,179	700,749	-	4,958,274	-	4,958,274	31
- 3,205,872	45,303	-	- 5,216,462	- 558	- 5,217,020	32
86,164,998	18,053,454	-	110,764,635	8,023,099	118,787,734	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, April 1968

Month	New Brunswick and Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
Mcf. at 14.73 p.s.i.a. and 60°F							
January	24,339	1,024,625	5,715,059	146,472,605	23,049,330	4,186	176,290,144
February	27,754	1,208,009	5,325,851	129,734,135	22,236,721	3,177	158,535,647
March	26,679	1,417,322	5,391,872	152,367,747	23,270,779	4,309	182,478,708
April	19,358	1,025,161	4,755,450	126,466,383	21,658,518	3,546	153,928,416
May							
June							
July							
August							
September							
October							
November							
December							
Total year to date	98,130	4,675,117	21,188,232	555,040,870	90,215,348	15,218	671,232,915
Total April 1967	11,825	1,203,490	4,013,726	114,403,743	20,966,399	4,633	140,603,816

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, April 1968

Month	Saskatchewan	Alberta	British Columbia	Canada
short tons				
January	372	229,776	3,768	233,916
February	360	255,632	3,820	259,812
March	355	301,993	3,715	306,063
April	400	266,072	4,012	270,484
May				
June				
July				
August				
September				
October				
November				
December				
Total year to date	1,487	1,053,473	15,315	1,070,275
Total April 1967	351	181,047	5,560	186,958

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, April 1968

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	77,614	34,056	400
Alberta	1,174,307	753,343	266,072
British Columbia	24,856	39,741	4,012
Canada	1,276,777	827,140	270,484
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta .....	...	...	...
British Columbia .....	...	...	...
Canada .....	...	...	...
<u>Net withdrawals</u>			
Saskatchewan	77,614	34,056	...
Alberta	1,174,307	753,343	...
British Columbia	24,856	39,741	...
Canada	1,276,777	827,140	...

... Figures not appropriate or not applicable.

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APR 28 1969

CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

MAY 1968

The production of crude petroleum and equivalent hydrocarbons during May 1968 amounted to 31,713,276 barrels, 1,023,009 barrels/day, an increase of 1.1 per cent or 11,450 barrels per day from May 1967. The production figures for all petroleum liquids for the two years are as follow:

	May 1967		May 1968	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensate	28.9	931,572	29.3	943,692
Pentanes plus	2.5	79,987	2.5	79,317
Propane and butanes	1.8	58,225	2.1	68,191
Totals	33.2	1,069,784	33.9	1,091,200

The disposition of crude and equivalent for May 1968 was 19.6 million barrels (61.9 per cent) to Canadian refineries and 12.4 million barrels (39.2 per cent) was exported. The difference of 1.1 per cent between supply and sales is accounted for by inventory changes, industry own use, etc. Imported crude petroleum for the same period amounted to 13.2 million barrels (426,756 barrels/day) bringing domestic requirements for crude petroleum and equivalent hydrocarbons to 32.9 million barrels (1,060,288 barrels/day).

Natural gas production increased 5.3 per cent to 145,467,567 Mcf. from 138,075,992 Mcf. in May 1967. The disposition of natural gas for May 1968 is as follows: 19.8 million was net deliveries to storage and injection operations; 26.4 million was used, lost or unaccounted for in fields and processing plants and 48.0 million was exported; 24.5 million was sold to ultimate customers in the prairies; 15.7 million in Ontario; 6.8 million in British Columbia and 3.4 million in Quebec. The remaining 0.9 million Mcf. was accounted for by other deliveries, pipeline fuel losses and line pack fluctuations.

Table 1 includes all crude oil and equivalent hydrocarbon production of condensates and pentanes plus, propane and butane production. Pentanes plus represent the production of crude oil equivalent at processing plants while oil production is production in the fields.

Table 2 Supply and Disposition of Crude oil and Equivalent. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products" gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipeline are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipeline are given in another companion report "Oil Pipeline Transport." Catalogue Number 55-001.

All volumes of crude oil are given in barrels of Canadian gallons at 60° F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; however, processing plant flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities," Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60° F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

April 1969
6503-515

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province May 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
	barrels of 35 Canadian gallons							
<u>Crude oil and condensate</u>								
January	668	101,554	489,030	7,686,615	20,435,025	1,755,611	79,213	30,547,716
February	658	102,588	470,605	7,168,671	20,630,720	1,700,136	56,864	30,130,242
March	721	108,845	521,652	7,535,524	21,799,631	1,830,462	79,490	31,876,325
April	638	101,371	511,806	7,099,325	19,757,063	1,574,233	46,392	29,090,828
May	711	88,428	526,223	6,884,419	19,949,317	1,786,369	18,989	29,254,456
June								
July								
August								
September								
October								
November								
December								
<u>Pentanes plus</u>								
January	-	-	-	22,162	2,653,132	90,518	-	2,765,812
February	-	-	-	24,802	2,652,132	95,568	-	2,772,502
March	-	-	-	24,028	2,829,850	83,882	-	2,937,760
April	-	-	-	25,541	2,628,026	77,006	-	2,730,573
May	-	-	-	29,708	2,353,102	76,010	-	2,458,820
June								
July								
August								
September								
October								
November								
December								
<u>Propane</u>								
January	-	-	-	76,117	1,302,087	35,307	-	1,413,511
February	-	-	-	77,901	1,233,653	35,669	-	1,347,223
March	-	-	-	76,284	1,267,136	35,807	-	1,379,227
April	-	-	-	77,614	1,174,307	24,856	-	1,276,777
May	-	-	-	82,625	1,159,781	26,641	-	1,269,047
June								
July								
August								
September								
October								
November								
December								
<u>Butanes</u>								
January	-	-	-	31,042	861,803	46,454	-	939,299
February	-	-	-	30,464	805,398	42,605	-	878,467
March	-	-	-	32,484	818,549	45,836	-	896,869
April	-	-	-	34,056	753,343	39,741	-	827,140
May	-	-	-	37,330	771,727	35,806	-	844,863
June								
July								
August								
September								
October								
November								
December								
Total May 1968	711	88,428	526,223	7,034,082	24,233,927	1,924,826	18,989	33,827,186
Total year to date	3,396	502,786	2,519,316	37,056,712	125,835,782	9,438,517	280,948	175,637,457
Total May 1967	731	116,491	466,205	7,851,141	22,888,208	1,811,891	28,624	33,163,291

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada May 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	711	88,428	526,223	6,884,419	21,355,458 21,165,340	1,782,975	27,071 8,082	30,415,197 1,210,274	...	30,415,197 1,210,274
Less returned to formation	-	-	-	-	1,202,192	-	-	-	...	-
Pentanes	-	-	-	-	46,139	3,394	-	49,533	...	49,533
Pentanes plus	-	-	-	29,708	2,353,102	76,010	-	2,458,820	...	2,458,820
Net withdrawals	711	88,428	526,223	6,914,127	22,552,547 22,302,419	1,862,379	18,989	31,713,276	...	31,713,276
Imports	...	...	...	...	...	...	...	...	...	...
Total supply	711	88,428	526,223	6,914,127	22,552,547 22,302,419	1,862,379	18,989	31,713,276	13,230,187	44,943,463
<u>Disposition</u>										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	2,512,859	2,512,859
Quebec	-	-	-	-	-	-	-	-	10,628,082	10,628,082
Ontario	-	-	-	-	-	-	-	-	88,497	88,497
Manitoba	88,491	232,719	16,043	4,111,641	5,445,004	-	-	9,877,855	-	9,877,855
Saskatchewan	-	16,043	296,166	642,180	473,338	-	-	1,131,561	-	1,131,561
Alberta	-	-	-	296,166	1,826,001	-	-	2,116,167	-	2,116,167
British Columbia	-	-	-	87,014	3,068,172	-	-	3,155,186	-	3,155,186
Northwest Territories	-	-	-	-	1,708,132	1,605,817	44,769	3,313,949	-	3,313,949
Totals	-	88,491	248,762	5,131,001	12,520,647	1,605,817	44,769	19,639,487	13,230,187	32,868,925
Exports to U.S.A.										
Petroleum Administration:										
District I	-	-	-	16,856	1,869,753	-	-	1,886,609	-	1,886,609
District II and III	-	-	224,719	1,292,384	4,269,364	-	-	5,786,467	-	5,786,467
District IV	-	-	-	-	761,768	-	-	761,768	-	761,768
District V	-	-	-	-	3,751,194	255,210	-	4,006,404	-	4,006,404
Totals	-	-	224,719	1,309,240	10,652,079	255,210	-	12,441,248	-	12,441,248
Inventories										
Opening - Field and plant	8,523	-	77,369	428,490	1,533,340	- 9,304	80,819	2,119,237	-	2,119,237
Closing - Transporters'	-	-	49,074	4,831,022	22,372,349	1,448,930	-	28,701,375	359,835	29,061,210
Closing - Field and plant	8,471	-	72,676	447,736	1,510,539	- 29,702	55,039	2,064,759	-	2,064,759
Transporters'	-	-	105,588	5,228,348	21,813,272	1,498,035	-	28,645,243	359,835	29,005,078
Net change	- 52	-	51,821	416,572	- 581,878	28,707	- 25,780	- 110,610	-	- 110,610
Deliveries to other purchasers	873	-	-	1,294	5,044	350	-	7,561	-	7,561
Pipeline fuel	-	-	-	-	13,914	-	-	13,914	-	13,914
Field and plant use	-	-	-	4,285	26,491	-	-	30,776	-	30,776
Losses and adjustments	- 110	- 63	921	51,735	- 433,656	- 27,705	-	- 309,100	749	- 308,351
Total disposition	711	88,428	526,223	6,914,127	22,552,547 22,302,419	1,862,379	18,989	31,713,276	13,230,187	44,943,463

... Figures not appropriate or not applicable.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, May 1968

No.		New Brunswick and Quebec	Ontario	Saskatchewan
		Mcf.		
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	25,064	913,713	5,624,576
2	Less field flared and waste	-	-	917,823
3	Net new production (1 - 2)	25,064	913,713	4,706,753
4	Reproduced	-	-	-
5	Less injected and stored	-	-	5,930
6	Net withdrawals	25,064	913,713	4,700,823
	<u>Disposition</u>			
7	Field disposition and uses	165	-	318,499
8	Gathering system disposition and uses	-	-	47,920
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	226,108
9b	Other disposition and uses	-	-	181,150
10	Other uses	-	-	91,628
11	Adjustment	-	-	- 27,749
12	Deliveries of marketable gas	24,899	913,713	3,863,267
13	Total disposition	25,064	913,713	4,700,823
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas			
14a	Plants	-	-	-
14b	Fields	24,899	913,713	3,863,267
15	Total (14a + 14b)	24,899	913,713	3,863,267
16	Receipts from distributor storage	-	432,378	1,482
17	Other receipts	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	24,899	1,346,091	3,864,749
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	4,528,510
22	Manitoba	-	-	-
23	Ontario	-	1,531,858	-
24	Quebec	16,609	-	-
25	New Brunswick	5,250	-	-
26	Total sales (19 to 25 inclusive)	21,859	1,531,858	4,528,510
27	Exports	-	-	-
28	Other deliveries(1)	-	-	-
29	Delivered to distributor storage	-	-	378,716
30	Pipeline line pack fluctuation	-	-	- 28,174
31	Pipeline fuel	-	24,826	130,371
32	Pipeline losses etc.	3,040	- 210,593	- 1,144,674
33	Total disposition of marketable gas (26 to 32 inclusive)	24,899	1,346,091	3,864,749

(1) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, May 1968

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
122,939,703 4,222,675	22,008,438 907,115	22,714 19,028	151,534,208 6,066,641	... ...	151,534,208 6,066,641	1 2
118,717,028	21,101,323	3,686	145,467,567	...	145,467,567	3
- 14,197,647	- 687,830	- -	- 14,891,407	... ...	- 14,891,407	4 5
104,519,381	20,413,493	3,686	130,576,160	...	130,576,160	6
1,165,133 497,908	308,993 -	- -	1,792,790 545,828	... ...	1,792,790 545,828	7 8
14,703,655 6,036,363 68,958 - 391,364 82,438,728	323,409 1,649,414 - 1,187,413 16,944,264	- - 3,686 - -	15,253,172 7,866,927 164,272 768,300 104,184,871	... ... ... ... ...	15,253,172 7,866,927 164,272 768,300 104,184,871	9a 9b 10 11 12
104,519,381	20,413,493	3,686	130,576,160	...	130,576,160	13
71,186,848 11,251,880	16,676,201 268,063	- -	87,863,049 16,321,822	... ...	87,863,049 16,321,822	14a 14b
82,438,728	16,944,264	-	104,184,871	...	104,184,871	15
29,372 8,797	- 1,016	- -	463,232 9,813	... 7,772,695	463,232 7,782,508	16 17
82,476,897	16,945,280	-	104,657,916	7,772,695	112,430,611	18
862,820 14,719,771 1,809,360 3,402,483 14,143,642 3,337,116 -	5,940,192 - - - - - -	- - - - - -	6,803,012 14,719,771 6,337,870 3,402,483 15,675,500 3,353,725 5,250	- 5,736 - - 7,766,833 - -	6,803,012 14,725,507 6,337,870 3,402,483 23,442,333 3,353,725 5,250	19 20 21 22 23 24 25
38,273,192	5,940,192	-	50,297,611	7,772,569	58,070,180	26
37,516,431 48,811 5,004,412 - 109,942 4,123,861 - 2,381,868	10,478,539 - - 41,390 599,068 - 113,909	- - - - - -	47,994,970 48,811 5,383,128 - 96,726 4,878,126 - 3,848,004	- - - - - 126	47,994,970 48,811 5,383,128 - 96,726 4,878,126 - 3,847,878	27 28 29 30 31 32
82,476,897	16,945,280	-	104,657,916	7,772,695	112,430,611	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, May 1968

Month	New Brunswick and Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
Mcf. at 14.73 p.s.i.a. and 60°F							
January	24,339	1,024,625	5,715,059	146,472,605	23,049,330	4,186	176,290,144
February	27,754	1,208,009	5,325,851	129,734,135	22,236,721	3,177	158,535,647
March	26,679	1,417,322	5,391,872	152,367,747	23,270,779	4,309	182,478,708
April	19,358	1,025,161	4,755,450	126,466,383	21,658,518	3,546	153,928,416
May	25,064	913,713	4,706,753	118,717,028	21,101,323	3,686	145,467,567
June							
July							
August							
September							
October							
November							
December							
Total year to date	123,194	5,588,830	25,894,985	673,757,898	111,316,671	18,904	816,700,482
Total May 1967	10,385	1,091,240	3,444,643	95,186,557	18,353,040	3,870	118,089,735

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, May 1968

Month	Saskatchewan	Alberta	British Columbia	Canada
short tons				
January	372	229,776	3,768	233,916
February	360	255,632	3,820	259,812
March	355	301,993	3,715	306,063
April	400	266,072	4,012	270,484
May	351	253,432	1,817	255,600
June				
July				
August				
September				
October				
November				
December				
Total year to date	1,838	1,306,905	17,132	1,325,875
Total May 1967	373	216,234	3,046	219,653

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, May 1968

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	82,625	37,330	351
Alberta	1,159,781	771,727	253,432
British Columbia	26,641	35,806	1,817
Canada	1,269,047	844,863	255,600
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta .....	...	...	...
British Columbia .....	...	...	...
Canada .....	...	...	...
<u>Net withdrawals</u>			
Saskatchewan	82,625	37,330	...
Alberta	1,159,781	771,727	...
British Columbia	26,641	35,806	...
Canada	1,269,047	844,863	...

... Figures not appropriate or not applicable.

CATALOGUE No.

26-006

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 20, No. 6

CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

JUNE 1968

Price: 20 cents, \$2.00 a year

MAY 15 1969

The production of crude petroleum and equivalent hydrocarbons during June 1968 amounted to 31,698,665 barrels, 1,056,622 barrels/day, a decrease of 1.1 per cent or 11,314 barrels per day from June 1967. The production figures for all petroleum liquids for the two years are as follows:

	June 1967		June 1968	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensates	29.8	993,732	29.3	977,047
Pentanes plus	2.2	74,205	2.4	79,575
Propane and butanes	1.6	50,513	1.9	62,902
Totals	33.6	1,118,450	33.6	1,119,524

The disposition of crude and equivalent for June 1968 was 19.3 million barrels (60.8 per cent) to Canadian refineries and 13.1 million barrels (41.4 per cent) was exported. The difference of 2.2 per cent between supply and sales is accounted for by inventory changes, industry own use, etc. Imported crude petroleum for the same period amounted to 13.1 million barrels (434,883 barrels/day) bringing domestic requirements for crude petroleum and equivalent hydrocarbons to 32.4 million barrels (1,080,111 barrels/day).

Natural gas production increased 15.2 per cent to 139,892,902 Mcf. from 121,434,137 Mcf. in June 1967. The disposition of natural gas for June 1968 is as follows: 27.9 million was net deliveries to storage and injection operations; 25.8 million was used, lost or unaccounted for in fields and processing plants and 46.0 million was exported; 18.8 million was sold to ultimate customers in the prairies; 10.7 million in Ontario; 6.2 million in British Columbia and 3.1 million in Quebec. The remaining 1.4 million Mcf. was accounted for by other deliveries, pipeline fuel, losses and line pack fluctuations.

Table 1 includes all crude oil and equivalent hydrocarbon production of condensates and pentanes plus, propane and butane production. Pentanes plus represent the production of crude oil equivalent at processing plants while oil production is production in the fields.

Table 2 Supply and Disposition of Crude oil and Equivalent. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products" gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchases and refiners in field and pipeline are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipeline are given in another companion report "Oil Pipeline Transport", Catalogue number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60° F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; however, processing plant flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities", Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60° F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

April 1969
6503-515

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province June 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan barrels of 35 Canadian gallons	Alberta	British Columbia	Northwest Territories	Canada
<u>Crude oil and condensate</u>								
January	668	101,554	489,030	7,686,615	20,435,025	1,755,611	79,213	30,547,716
February	658	102,588	470,605	7,168,671	20,630,720	1,700,136	56,864	30,130,242
March	721	108,845	521,652	7,535,524	21,799,631	1,830,462	79,490	31,876,325
April	638	101,371	511,806	7,099,325	19,757,063	1,574,233	46,392	29,050,828
May	711	88,428	526,223	6,884,419	19,949,317	1,786,369	18,989	29,254,456
June	611	87,199	519,115	7,871,743	18,944,748	1,830,876	57,128	29,311,420
July								
August								
September								
October								
November								
December								
<u>Pentanes plus</u>								
January	-	-	-	22,162	2,653,132	90,518	-	2,765,812
February	-	-	-	24,802	2,652,132	95,568	-	2,772,502
March	-	-	-	24,028	2,829,850	83,882	-	2,937,760
April	-	-	-	25,541	2,628,026	77,006	-	2,730,573
May	-	-	-	29,708	2,353,102	76,010	-	2,458,820
June	-	-	-	30,036	2,285,833	71,376	-	2,387,245
July								
August								
September								
October								
November								
December								
<u>Propane</u>								
January	-	-	-	76,117	1,302,087	35,307	-	1,413,511
February	-	-	-	77,901	1,233,653	35,669	-	1,347,223
March	-	-	-	76,284	1,267,136	35,807	-	1,379,227
April	-	-	-	77,614	1,174,307	24,856	-	1,226,777
May	-	-	-	82,625	1,159,781	26,641	-	1,269,047
June	-	-	-	75,002	1,002,036	31,049	-	1,108,087
July								
August								
September								
October								
November								
December								
<u>Butanes</u>								
January	-	-	-	31,042	861,803	46,454	-	939,299
February	-	-	-	30,464	805,398	42,605	-	878,467
March	-	-	-	32,484	818,549	45,836	-	896,869
April	-	-	-	34,056	753,343	39,741	-	827,140
May	-	-	-	37,330	771,727	35,806	-	844,863
June	-	-	-	34,393	705,144	39,443	-	778,980
July								
August								
September								
October								
November								
December								
Total June 1968	611	87,199	519,115	8,011,174	22,937,761	1,972,744	57,128	33,585,732
Total year to date	4,007	589,985	3,038,431	45,067,886	148,773,543	11,411,261	338,076	209,223,189
Total June 1967	790	108,542	458,799	8,128,197	23,025,819	1,904,348	37,009	33,663,504

barrels of 35 Canadian gallons									
	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources
<u>Supply</u>									
Domestic production									
Crude oil	611	87,199	519,115	7,871,743	20,649,625 49,511,142	1,827,553	57,128	29,874,491	...
Less returned to formation	-	-	-	-	631,919	-	-	631,919	...
Condensate	-	-	-	-	65,525	3,323	-	68,848	...
Pentanes plus	-	-	-	30,036	2,285,833	71,376	-	2,387,245	...
Net withdrawals	611	87,199	519,115	7,901,779	21,764,964 41,796,561	1,902,252	57,128	31,698,665	...
Imports .....	...	...	...	...	...	...	...	...	...
Total supply	611	87,199	519,115	7,901,779	21,764,964 41,796,561	1,902,252	57,128	31,698,665	13,051,021
<u>Disposition</u>									
Deliveries to refineries									
Atlantic Provinces	-	-	-	-	-	-	-	-	4,456,984
Quebec	-	-	-	-	-	-	-	8,598,490	9,758,961
Ontario	-	87,199	446,579	4,355,078	4,779,925	-	-	9,668,781	90,180
Manitoba	-	-	15,873	689,478	659,622	-	-	1,364,973	-
Saskatchewan	-	-	263,349	263,349	1,721,520	-	-	1,984,869	-
Alberta	-	-	-	92,794	2,858,950	-	-	2,951,744	-
British Columbia	-	-	-	-	1,573,397	1,639,479	-	3,212,876	-
Northwest Territories	-	-	-	-	-	-	74,418	74,418	-
Totals	-	87,199	462,452	5,400,699	11,593,414	1,639,479	74,418	19,257,661	13,145,654
Exports to U.S.A.									
Petroleum Administration:									
District I	-	-	-	90,007	1,480,976	-	-	1,570,983	-
II and III	-	-	1,837	2,409,006	3,795,918	-	-	6,206,761	-
IV	-	-	-	-	670,563	-	-	670,563	-
V	-	-	-	-	4,290,745	371,302	-	4,662,047	-
Totals	-	-	1,837	2,499,013	10,238,202	371,302	-	13,110,354	-
Inventories									
Opening - Field and plant	8,471	-	72,676	447,736	1,510,539	- 29,702	55,039	2,064,759	-
'Transporters'	-	-	105,588	5,228,348	21,813,272	1,498,035	-	28,665,243	359,835
Closing - Field and plant	8,062	-	72,468	397,718	1,453,603	48,694	37,749	1,920,906	1,920,906
'Transporters'	-	-	160,473	5,537,073	21,600,815	1,426,619	-	28,524,980	359,835
Net change	- 409	-	54,677	58,707	- 269,393	- 90,408	- 17,290	- 264,116	-
Deliveries to other purchasers	1,056	-	-	1,164	- 1,289	885	-	1,816	-
Pipeline fuel	-	-	-	-	17,932	-	-	17,932	-
Field and plant use	-	-	-	4,036	29,814	-	-	43,850	-
Losses and adjustments	- 36	-	149	- 61,840	29,814 - 388,695	- 19,006	-	- 468,832	- 94,633
Total disposition	611	87,199	519,115	7,901,779	21,764,964 41,796,561	1,902,252	57,128	31,698,665	13,051,021
Totals								44,749,686	

... Figures not appropriate or not applicable.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, June 1968

No.		New Brunswick and Quebec	Ontario	Saskatchewan
		Mcf.		
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	15,365	817,006	5,180,634
2	Less field flared and waste	-	-	967,331
3	Net new production (1 - 2)	15,365	817,006	4,213,303
4	Reproduced	-	-	-
5	Less injected and stored	-	-	661
6	Net withdrawals	15,365	817,006	4,212,642
	<u>Disposition</u>			
7	Field disposition and uses	142	-	305,993
8	Gathering system disposition and uses	-	-	89,384
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	210,766
9b	Other disposition and uses	-	-	201,795
10	Other uses	-	-	82,300
11	Adjustment	-	-	- 32,842
12	Deliveries of marketable gas	15,223	817,006	3,355,246
13	Total disposition	15,365	817,006	4,212,642
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	<u>Receipts of marketable gas</u>			
14a	Plants	-	-	1,781,081
14b	Fields	15,223	817,006	1,574,165
15	Total (14a + 14b)	15,223	817,006	3,355,246
16	Receipts from distributor storage	-	6,346	13,114
17	Other receipts	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	15,223	823,352	3,368,360
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	3,311,385
22	Manitoba	-	-	-
23	Ontario	-	1,174,518	-
24	Quebec	7,900	-	-
25	New Brunswick	4,643	-	-
26	Total sales (19 to 25 inclusive)	12,543	1,174,518	3,311,385
27	Exports	-	-	-
28	Other deliveries(1)	-	-	-
29	Delivered to distributor storage	-	-	822,136
30	Pipeline line pack fluctuation	-	-	11,091
31	Pipeline fuel	-	33,226	121,115
32	Pipeline losses etc.	2,680	- 384,392	- 897,367
33	Total disposition of marketable gas (26 to 32 inclusive)	15,223	823,352	3,368,360

(1) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, June 1968

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
120,591,853	19,895,296	46,360	146,546,514	...	146,546,514	1
4,709,002	933,019	44,260	6,653,612	...	6,653,612	2
115,882,851	18,962,277	2,100	139,892,902	...	139,892,902	3
-	-	-	-	...	-	4
16,696,381	634,932	-	17,331,974	...	17,331,974	5
99,186,470	18,327,345	2,100	122,560,928	...	122,560,928	6
657,915	308,850	-	1,272,900	...	1,272,900	7
448,041	-	-	537,425	...	537,425	8
14,602,664	451,717	-	15,265,147	...	15,265,147	9a
5,319,432	1,287,388	-	6,808,615	...	6,808,615	9b
62,795	-	2,100	147,195	...	147,195	10
1,319,295	441,813	-	1,728,266	...	1,728,266	11
76,776,328	15,837,577	-	96,801,380	...	96,801,380	12
99,186,470	18,327,345	2,100	122,560,928	...	122,560,928	13
63,696,490	15,500,870	-	80,978,441	...	80,978,441	14a
13,079,838	336,707	-	15,822,939	...	15,822,939	14b
76,776,328	15,837,577	-	96,801,380	...	96,801,380	15
16,590	-	-	36,050	...	36,050	16
1,501	390	-	1,891	8,065,550	8,067,441	17
76,794,419	15,837,967	-	96,839,321	8,065,550	104,904,871	18
697,693	5,455,756	-	6,153,449	-	6,153,449	19
11,483,523	-	-	11,483,523	3,499	11,487,022	20
1,897,414	-	-	5,208,799	-	5,208,799	21
2,080,564	-	-	2,080,564	-	2,080,564	22
9,528,048	-	-	10,702,566	8,062,099	18,764,665	23
3,079,115	-	-	3,087,015	-	3,087,015	24
-	-	-	4,643	-	4,643	25
28,766,357	5,455,756	-	38,720,559	8,065,598	46,786,157	26
36,238,595	9,758,787	-	45,997,382	-	45,997,382	27
28,077	-	-	28,077	-	28,077	28
9,794,168	-	-	10,616,304	-	10,616,304	29
127,377	- 6,646	-	131,822	-	131,822	30
3,434,640	555,091	-	4,144,072	-	4,144,072	31
- 1,594,795	74,979	-	- 2,798,895	- 48	- 2,798,943	32
76,794,419	15,837,967	-	96,839,321	8,065,550	104,904,871	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, June 1968

Month	New Brunswick and Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
	McF. at 14.73 p.s.i.a. and 60°F						
January	24,339	1,024,625	5,715,059	146,472,605	23,049,330	4,186	176,290,144
February	27,754	1,208,009	5,325,851	129,734,135	22,236,721	3,177	158,535,647
March	26,679	1,417,322	5,391,872	152,367,747	23,270,779	4,309	182,478,708
April	19,338	1,025,161	4,755,450	126,466,383	21,658,518	3,546	153,928,416
May	25,064	913,713	4,706,753	118,717,028	21,101,323	3,686	145,467,567
June	15,365	817,006	4,213,303	115,882,851	18,962,277	2,100	139,892,902
July							
August							
September							
October							
November							
December							
Total year to date	138,559	6,405,836	30,108,288	789,640,749	130,278,948	21,004	956,593,384
Total June 1967	12,843	1,113,395	3,295,795	101,887,999	15,199,455	2,844	121,512,331

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, June 1968

Month	Saskatchewan	Alberta	British Columbia	Canada
	short tons			
January	372	229,776	3,768	233,916
February	360	255,632	3,820	259,812
March	355	301,993	3,715	306,063
April	400	266,072	4,012	270,484
May	351	253,432	1,817	255,600
June	318	270,628	3,998	274,944
July				
August				
September				
October				
November				
December				
Total year to date	2,156	1,577,533	21,130	1,600,819
Total June 1967	325	211,680	2,672	214,677

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, June 1968

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	75,002	34,393	318
Alberta	1,009,006	705,144	270,628
British Columbia	31,049	39,443	3,998
Canada	1,115,057	778,980	274,944
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta	6,970	1,637	...
British Columbia .....	...	...	...
Canada	6,970	1,637	...
<u>Net withdrawals</u>			
Saskatchewan	75,002	34,393	...
Alberta	1,002,036	703,507	...
British Columbia	31,049	39,443	...
Canada	1,108,087	777,343	...

... Figures not appropriate or not applicable.

CATALOGUE No.

26-006

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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MAY 20 1969

CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

JULY 1968

Vol. 20, No. 7

Price: 20 cents, \$2.00 a year

The production of crude petroleum and equivalent hydrocarbons during July 1968 amounted to 34,818,076 barrels, 1,123,164 barrels/day, an increase of 1.3 per cent or 14,156 barrels per day from July 1967. The production figures for all petroleum liquids for the two years are as follows:

	July 1967		July 1968	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensates	32.0	1,030,791	32.4	1,046,140
Pentanes plus	2.4	78,217	2.4	77,027
Propane and butanes	1.8	58,940	2.0	64,841
Totals	36.2	1,167,948	36.8	1,188,008

The disposition of crude and equivalent for July 1968 was 19.8 million barrels (56.9 per cent) to Canadian refineries and 15.8 million barrels (45.5 per cent) was exported. The difference of 2.4 per cent between supply and sales is accounted for by inventory changes, industry own use, etc. Imported crude petroleum for the same period amounted to 16.4 million barrels (528,236 barrels/day) bringing domestic requirements for crude petroleum and equivalent hydrocarbons to 36.2 million barrels (1,167,898 barrels/day).

Natural gas production increased 9.7 per cent to 133,889,621 Mcf. from 122,091,237 Mcf. in July 1967. The disposition of natural gas for July 1968 is as follows: 27.0 million was net deliveries to storage and injection operations; 24.7 million was used, lost or unaccounted for in fields and processing plants and 46.4 million was exported; 16.5 million was sold to ultimate customers in the prairies, 6.9 million in Ontario, 5.2 in British Columbia and 2.9 million in Quebec. The remaining 4.3 million Mcf. was accounted for by other deliveries, pipeline fuel, losses and line pack fluctuations.

Table 1 includes all crude oil and equivalent hydrocarbon production of condensates and pentanes plus, propane and butane production. Pentanes plus represent the production of crude oil equivalent at processing plants while oil production is production in the fields.

Table 2 Supply and Disposition of Crude Oil and Equivalent. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or exports. The companion publication "Refined Petroleum Products" gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipeline are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipeline are given in another companion report "Oil Pipeline Transport", Catalogue number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60°F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of Natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production, however, processing plant flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities," Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. and 60°F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

April 1969
6503-515

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province July 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
	barrels of 35 Canadian gallons							
Crude oil and condensate								
January	668	101,554	489,030	7,686,615	20,435,025	1,755,611	79,213	30,547,716
February	658	102,588	470,605	7,168,671	20,630,720	1,700,136	56,864	30,130,242
March	721	108,845	521,652	7,535,524	21,799,631	1,830,462	79,490	31,876,325
April	638	101,371	511,806	7,099,325	19,757,063	1,574,233	46,392	29,090,828
May	711	88,428	526,223	6,884,419	19,949,317	1,786,369	18,989	29,254,456
June	611	87,199	519,115	7,871,743	18,944,748	1,830,876	57,128	29,311,420
July	561	92,387	535,180	7,899,344	21,905,108	1,904,977	92,678	32,430,235
August								
September								
October								
November								
December								
Pentanes plus								
January	-	-	-	22,162	2,653,132	90,518	-	2,765,812
February	-	-	-	24,802	2,652,132	95,568	-	2,772,502
March	-	-	-	24,028	2,829,850	83,882	-	2,937,760
April	-	-	-	25,541	2,628,026	77,006	-	2,730,573
May	-	-	-	29,708	2,353,102	76,010	-	2,458,820
June	-	-	-	30,036	2,285,833	71,376	-	2,387,245
July	-	-	-	33,107	2,290,749	63,385	-	2,387,841
August								
September								
October								
November								
December								
Propane								
January	-	-	-	76,117	1,302,087	35,307	-	1,413,511
February	-	-	-	77,901	1,233,653	35,669	-	1,347,223
March	-	-	-	76,284	1,267,136	35,807	-	1,379,227
April	-	-	-	77,614	1,174,307	24,856	-	1,276,777
May	-	-	-	82,625	1,159,781	26,641	-	1,269,047
June	-	-	-	75,002	1,002,036	31,049	-	1,108,087
July	-	-	-	75,210	1,078,644	31,188	-	1,185,042
August								
September								
October								
November								
December								
Butanes								
January	-	-	-	31,042	861,803	46,454	-	939,299
February	-	-	-	30,464	805,398	42,605	-	878,467
March	-	-	-	32,484	818,549	45,836	-	896,869
April	-	-	-	34,056	753,343	39,741	-	827,140
May	-	-	-	37,330	771,727	35,806	-	844,863
June	-	-	-	34,393	705,144	39,443	-	778,980
July	-	-	-	33,190	722,100	42,668	-	797,958
August								
September								
October								
November								
December								
January 1968	561	92,387	535,180	8,040,851	25,996,601	2,042,818	92,678	36,801,076
Total year to date	4,568	682,372	3,573,611	53,108,737	134,770,144	13,455,079	430,754	246,024,262
Total July, 1967	795	104,315	472,251	8,224,513	25,387,992	1,943,759	70,749	36,206,374

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada July 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	561	92,387	535,180	7,899,344	2,768,115	1,900,428	92,678	32,809,102	...	32,809,102
Less returned to formation	-	-	-	-	450,877	-	-	450,877	...	450,877
Condensate	-	-	-	-	67,461	4,549	-	72,010	...	72,010
Pentanes plus	-	-	-	33,107	2,290,749	63,995	-	2,387,841	...	2,387,841
Net withdrawals	561	92,387	535,180	7,932,451	27,645,443	1,968,962	92,678	34,818,076	...	34,818,076
Imports	...	...	...	...	...	...	...	...	16,375,311	16,375,311
Total supply	561	92,387	535,180	7,932,451	27,645,443	1,968,962	92,678	34,818,076	16,375,311	51,193,387
<u>Disposition</u>										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	3,668,508	3,668,508
Quebec	-	-	-	-	-	-	-	-	12,709,808	12,709,808
Ontario	92,387	316,518	4,815,242	4,815,242	4,714,646	-	-	9,938,793	-	9,938,793
Manitoba	-	16,073	570,284	570,284	669,818	-	-	1,256,175	-	1,256,175
Saskatchewan	-	-	305,554	305,554	1,570,656	-	-	1,876,210	-	1,876,210
Alberta	-	-	111,472	111,472	3,151,014	-	-	3,262,486	-	3,262,486
British Columbia	-	-	-	-	1,610,845	1,797,802	84,196	3,408,647	-	3,408,647
Northwest Territories	-	-	-	-	-	-	84,196	84,196	-	84,196
Totals	-	92,387	332,591	5,802,552	11,716,979	1,797,802	84,196	19,826,507	16,375,311	36,204,823
Exports to U.S.A.										
Petroleum Administration:										
District I	-	-	-	118,577	1,817,458	-	-	1,936,035	-	1,936,035
District II and III	-	-	3,569	2,529,885	4,606,350	-	-	7,139,804	-	7,139,804
District IV	-	-	-	-	871,425	-	-	871,425	-	871,425
District V	-	-	-	-	5,609,288	286,737	-	5,896,025	-	5,896,025
Totals	-	-	3,569	2,648,462	12,904,521	286,737	-	15,843,289	-	15,843,289
Inventories										
Opening	8,062	-	72,468	397,718	1,453,603	-	37,749	1,920,906	-	1,920,906
Field and plant	-	-	160,473	5,337,073	21,600,815	1,426,619	-	28,524,980	359,835	28,884,815
Transporters'	7,514	-	77,368	419,409	1,451,292	-	46,228	1,976,877	-	1,976,877
Closing	-	-	354,310	4,697,465	21,571,672	1,391,050	-	28,014,497	359,835	28,374,332
Transporters'	-	-	-	-	-	-	-	-	-	-
Net change	- 548	-	198,737	- 617,917	- 31,454	- 11,809	8,479	- 454,512	-	- 454,512
Deliveries to other purchasers	959	-	-	1,621	10,482	613	-	13,675	-	13,675
Pipeline fuel	-	-	-	-	15,837	-	-	15,837	-	15,837
Field and plant use	-	-	-	4,379	2,568	-	-	35,927	-	35,927
Losses and adjustments	150	-	283	93,354	- 45,155	- 104,381	3	- 462,647	- 3,005	- 465,652
Total disposition	561	92,387	535,180	7,932,451	27,645,443	1,968,962	92,678	34,818,076	16,375,311	51,193,387

... Figures not appropriate or not applicable.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, July 1968

No.		New Brunswick and Quebec	Ontario	Saskatchewan
		Mcf.		
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	14,193	805,146	4,734,861
2	Less field flared and waste	-	-	1,015,294
3	Net new production (1 - 2)	14,193	805,146	3,719,567
4	Reproduced	-	-	-
5	Less injected and stored	-	-	2,600
6	Net withdrawals	14,193	805,146	3,716,967
	<u>Disposition</u>			
7	Field disposition and uses	184	-	302,426
8	Gathering system disposition and uses	-	-	73,458
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	217,125
9b	Other disposition and uses	-	-	186,012
10	Other uses	-	-	112,179
11	Adjustment	-	-	- 29,920
12	Deliveries of marketable gas	14,009	805,146	2,855,687
13	Total disposition	14,193	805,146	3,716,967
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas			
14a	Plants	-	-	1,899,663
14b	Fields	14,009	805,146	956,024
15	Total (14a + 14b)	14,009	805,146	2,855,687
16	Receipts from distributor storage	-	7,006	-
17	Other receipts	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	14,009	812,152	2,855,687
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	1,997,384
22	Manitoba	-	-	-
23	Ontario	-	875,026	-
24	Quebec	6,985	-	-
25	New Brunswick	3,819	-	-
26	Total sales (19 to 25 inclusive)	10,804	875,026	1,997,384
27	Exports	-	-	-
28	Other deliveries(1)	-	-	-
29	Delivered to distributor storage	-	-	1,157,754
30	Pipeline line pack fluctuation	-	-	- 11,694
31	Pipeline fuel	-	36,329	125,536
32	Pipeline losses etc.	3,205	- 99,203	- 413,293
33	Total disposition of marketable gas (26 to 32 inclusive)	14,009	812,152	2,855,687

(1) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, July 1968

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
116,727,718	19,025,366	86,054	141,393,338	...	141,393,338	1
5,307,719	1,095,150	85,554	7,503,717	...	7,503,717	2
111,419,999	17,930,216	500	133,889,621	...	133,889,621	3
-	-	-	-	...	-	4
13,007,636	641,466	-	13,651,702	...	13,651,702	5
98,412,363	17,288,750	500	120,237,919	...	120,237,919	6
1,229,141	289,946	-	1,821,697	...	1,821,697	7
269,594	-	-	343,052	...	343,052	8
14,705,238	492,557	-	15,414,920	...	15,414,920	9a
5,500,256	1,278,912	-	6,965,180	...	6,965,180	9b
70,512	-	500	183,191	...	183,191	10
- 257,138	277,210	-	- 9,848	...	- 9,848	11
76,894,760	14,950,125	-	95,519,727	...	95,519,727	12
98,412,363	17,288,750	500	120,237,919	...	120,237,919	13
64,751,699	14,608,510	-	81,259,872	...	81,259,872	14a
12,143,061	341,615	-	14,259,855	...	14,259,855	14b
76,894,760	14,950,125	-	95,519,727	...	95,519,727	15
15,215	-	-	22,221	...	22,221	16
2,909	302	-	3,211	9,174,890	9,178,101	17
76,912,884	14,950,427	-	95,545,159	9,174,890	104,720,049	18
249,131	4,991,970	-	5,241,101	-	5,241,101	19
10,809,621	-	-	10,809,621	2,413	10,812,034	20
2,005,993	-	-	4,003,377	-	4,003,377	21
1,703,146	-	-	1,703,146	-	1,703,146	22
6,007,841	-	-	6,882,867	9,172,633	16,055,500	23
2,939,640	-	-	2,946,625	-	2,946,625	24
-	-	-	3,819	-	3,819	25
23,715,372	4,991,970	-	31,590,556	9,175,046	40,765,602	26
37,132,851	9,273,033	-	46,405,884	-	46,405,884	27
93,347	-	-	93,347	-	93,347	28
12,169,525	-	-	13,327,279	-	13,327,279	29
- 237,773	58,323	-	- 191,144	-	- 191,144	30
3,544,172	458,055	-	4,164,092	-	4,164,092	31
495,390	169,046	-	155,145	- 156	154,989	32
76,912,884	14,950,427	-	95,545,159	9,174,890	104,720,049	33

... Figures not appropriate or not applicable.

TABLE 4. Net new Production of Natural Gas by Month, by Province, July 1968

Month	New Brunswick and Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
Mcf. at 14.73 p.s.i.a. and 60°F							
January	24,339	1,024,625	5,715,059	146,472,605	23,049,330	4,186	176,290,144
February	27,754	1,208,009	5,325,851	129,734,135	22,236,721	3,177	158,535,647
March	26,679	1,417,322	5,391,872	152,367,747	23,270,779	4,309	182,478,708
April	19,358	1,025,161	4,755,450	126,466,383	21,658,518	3,546	153,928,416
May	25,064	913,713	4,706,753	118,717,028	21,101,323	3,686	145,467,567
June	15,365	817,006	4,213,303	115,882,851	18,962,277	2,100	139,892,902
July	14,193	805,146	3,719,567	111,419,999	17,930,216	500	133,889,621
August							
September							
October							
November							
December							
Total year to date	152,752	7,210,982	33,827,855	901,060,748	148,209,164	21,504	1,090,483,005
Total July 1967	11,458	970,487	3,296,364	102,550,309	15,259,931	2,688	122,091,237

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, July 1968

Month	Saskatchewan	Alberta	British Columbia	Canada
short tons				
January	372	229,776	3,768	233,916
February	360	255,632	3,820	259,812
March	355	301,993	3,715	306,063
April	400	266,072	4,012	270,484
May	351	253,432	1,817	255,600
June	318	270,628	3,998	274,944
July	358	275,531	4,888	280,777
August				
September				
October				
November				
December				
Total year to date	2,514	1,853,064	26,018	1,881,596
Total July 1967	340	202,742	3,872	206,954

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, July 1968

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	75,210	33,190	358
Alberta	1,091,236	736,589	275,531
British Columbia	31,188	42,668	4,888
Canada	1,197,634	812,447	280,777
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta	12,592	14,489	...
British Columbia .....	...	...	...
Canada	12,592	14,489	...
<u>Net withdrawals</u>			
Saskatchewan	75,210	33,190	...
Alberta	1,078,644	722,100	...
British Columbia	31,188	42,668	...
Canada	1,185,042	797,958	...

... Figures not appropriate or not applicable.

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

AUGUST 1968

The production of crude petroleum and equivalent hydrocarbons during August 1968 amounted to 36,709,183 barrels, 1,184,167 barrels/day, an increase of 4.9 per cent or 55,737 barrels per day from August 1967. The production figures for all petroleum liquids for the two years are as follows:

	August 1967		August 1968	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensate	32.5	1,048,248	34.1	1,100,678
Pentanes plus	2.5	80,181	2.6	83,488
Propane and butanes	2.0	63,692	2.1	66,743
Totals	37.0	1,192,121	38.8	1,248,909

The disposition of Canadian crude and equivalent for August 1968 was 20.0 million barrels (54.6 per cent) to Canadian refineries and 15.9 million barrels (43.4 per cent) was exported. The difference of 2.0 per cent between supply and sales is accounted for by inventory changes, industry own use, etc. Imported crude petroleum for the same period amounted to 16.3 million barrels (524,492 barrels/day) bringing domestic requirements for crude petroleum and equivalent hydrocarbons to 36.3 million barrels (1,170,667 barrels/day).

Natural gas production increased 11.6 per cent to 145,149,418 Mcf. from 130,106,387 Mcf. in August 1967. The disposition of natural gas for August 1968 is as follows: 29.4 million was net deliveries to storage and injection operations; 25.3 million was used, lost or unaccounted for in fields and processing plants and 47.4 million was exported; 16.9 million was sold to ultimate customers in the prairies, 8.4 million in Ontario, 6.8 in British Columbia and 3.3 million in Quebec. The remaining 7.6 million Mcf. was accounted for by other deliveries, pipeline fuel losses and line pack fluctuations.

Table 1 includes production of crude petroleum and equivalent hydrocarbons, of propane and of butanes. Pentanes plus represent the crude oil equivalent production at gas processing plants. Propane and Butanes represent the net withdrawals from gas processing plants.

Table 2 Supply and Disposition of Crude oil and Equivalent. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products" gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipeline are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipeline are given in another companion report "Oil Pipeline Transport", Catalogue number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60° F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production: however, processing plant flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities," Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60° F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province, August 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
	barrels of 35 Canadian gallons							
<u>Crude oil and condensate</u>								
January	668	101,554	489,030	7,686,615	20,435,025	1,755,611	79,213	30,547,716
February	658	102,568	470,605	7,168,671	22,842,827 ^c	1,700,136	56,864	30,342,349 ^c
March	721	108,845	521,652	7,535,524	22,368,491 ^c	1,830,462	79,490	32,445,185 ^c
April	638	101,371	511,806	7,059,325	19,952,195 ^c	1,574,233	46,392	29,285,960 ^c
May	711	88,428	526,223	6,884,419	20,199,405 ^c	1,786,369	18,989	29,504,544 ^c
June	611	87,199	519,115	7,871,743	19,483,231 ^c	1,830,876	57,128	29,849,903 ^c
July	561	92,387	535,180	7,859,344	22,404,694 ^c	1,904,977	92,678	32,929,821 ^c
August	626	92,202	536,008	8,189,420	23,203,709	2,004,822	94,234	34,121,021
September								
October								
November								
December								
<u>Pentananes plus</u>								
January	-	-	-	22,162	2,653,132	90,518	-	2,765,812
February	-	-	-	24,802	2,652,132	95,568	-	2,772,502
March	-	-	-	24,028	2,829,850	83,882	-	2,937,760
April	-	-	-	25,541	2,628,026	77,006	-	2,730,573
May	-	-	-	29,708	2,353,102	76,010	-	2,458,820
June	-	-	-	30,036	2,285,833	71,376	-	2,387,245
July	-	-	-	33,107	2,290,749	63,985	-	2,387,841
August	-	-	-	31,827	2,493,140	63,175	-	2,588,142
September								
October								
November								
December								
<u>Propane</u>								
January	-	-	-	76,117	1,302,087	35,307	-	1,413,511
February	-	-	-	77,901	1,233,653	35,669	-	1,347,223
March	-	-	-	76,284	1,267,136	35,807	-	1,379,227
April	-	-	-	77,614	1,174,307	24,856	-	1,276,777
May	-	-	-	82,625	1,159,781	20,641	-	1,265,047
June	-	-	-	75,002	1,002,036	31,049	-	1,108,087
July	-	-	-	75,210	1,078,644	31,188	-	1,185,062
August	-	-	-	77,052	1,127,595	26,875	-	1,231,522
September								
October								
November								
December								
<u>Butanes</u>								
January	-	-	-	31,042	861,803	46,454	-	939,299
February	-	-	-	30,464	805,396	42,605	-	878,467
March	-	-	-	32,484	818,549	45,836	-	896,869
April	-	-	-	34,056	753,343	39,741	-	827,140
May	-	-	-	37,330	771,727	35,806	-	844,863
June	-	-	-	34,393	705,144	35,443	-	778,980
July	-	-	-	33,190	722,100	42,668	-	797,958
August	-	-	-	35,074	762,923	35,526	-	837,523
September								
October								
November								
December								
Total August 1968	626	92,202	536,008	8,333,373	27,587,367	2,134,398	94,234	38,778,208
Total year to date	5,194	774,574	4,109,619	61,442,110	204,621,767 ^c	15,588,477	524,988	287,066,729 ^c
Total August 1967	751	100,699	488,555	8,319,298	26,131,627	1,835,021	88,384	36,964,335

^c Revised figures.

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	626	92,202	536,008	8,189,420	23,633,961 (1)	2,000,954	94,234	34,547,405	...	34,547,405
Less returned to formation	-	-	-	-	485,632	-	-	485,632	...	485,632
Condensate	-	-	-	-	55,380	3,868	-	59,248	...	59,248
Pentanes plus	-	-	-	31,827	2,493,140	63,175	-	2,588,142	...	2,588,142
Net withdrawals	626	92,202	536,008	8,221,247	25,696,849	2,067,997	94,234	36,709,163	...	36,709,163
Imports .....	...	...	...	...	...	...	...	...	16,259,263	16,259,263
Total supply	626	92,202	536,008	8,221,247	25,696,849	2,067,997	94,234	36,709,163	16,259,263	52,968,426
<u>Disposition</u>										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	3,639,993	3,639,993
Quebec	-	-	-	-	-	-	-	-	12,439,977	12,439,977
Ontario	-	89,655	508,212	4,402,360	4,982,403	-	-	9,982,630	178,196	10,160,826
Manitoba	-	-	16,444	596,702	696,508	-	-	1,309,654	-	1,309,654
Saskatchewan	-	-	-	317,202	1,793,068	-	-	2,110,270	-	2,110,270
Alberta	-	-	-	111,254	3,228,333	-	-	3,339,587	-	3,339,587
British Columbia	-	-	-	-	1,521,875	1,684,619	-	3,206,494	-	3,206,494
Northwest Territories	-	-	-	-	-	-	83,886	83,886	-	83,886
Totals	-	89,655	524,656	5,427,518	12,222,187	1,684,619	83,886	20,032,521	16,258,166	36,290,687
<u>Exports to U.S.A.</u>										
Petroleum Administration:										
District I	-	-	-	232,297	1,778,723	-	-	2,011,020	-	2,011,020
II and III	-	-	4,220	3,053,072	4,151,840	-	-	7,209,132	-	7,209,132
IV	-	-	-	-	956,124	-	-	956,124	-	956,124
V	-	-	-	-	5,401,171	351,493	-	5,752,664	-	5,752,664
Totals	-	-	4,220	3,285,369	12,287,858	351,493	-	15,928,940	-	15,928,940
Inventories										
Opening - Field and plant	7,514	-	77,368	419,409	1,451,292	- 24,934	46,228	1,976,877	-	1,976,877
Transporters'	-	-	354,310	4,697,465	21,571,672	1,391,050	-	28,014,497	359,835	28,374,332
Closing - Field and plant	7,207	-	76,248	388,425	1,459,238	- 30,606	56,576	1,957,088	-	1,957,088
Transporters'	-	-	355,804	4,381,941	22,464,205	1,396,059	-	28,598,009	359,835	28,957,844
Net change	- 307	-	374	- 346,508	900,479	- 663	10,348	563,723	-	563,723
Deliveries to other purchasers	981	-	-	1,222	1,837	1,369	-	5,409	-	5,409
Pipeline fuel	-	-	-	-	19,449	-	-	19,449	-	19,449
Field and plant use	-	-	-	3,578	53,517	-	-	57,095	-	57,095
Losses and adjustments	- 48	2,547	6,758	- 149,932	211,522	31,179	-	102,026	1,097	103,123
Total disposition	626	92,202	536,008	8,221,247	25,696,849	2,067,997	94,234	36,709,163	16,259,263	52,968,426

... Figures not appropriate or not applicable.

(1) Includes 636,272 barrels of synthetic crude oil.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, August 1968

No.		New Brunswick and Quebec	Ontario	Saskatchewan
		Mcf.		
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	16,598	727,015	4,513,530
2	Less field flared and waste	-	-	1,020,084
3	Net new production (1 - 2)	16,598	727,015	3,493,446
4	Reproduced	-	-	-
5	Less injected and stored	-	-	3,721
6	Net withdrawals	16,598	727,015	3,489,725
	<u>Disposition</u>			
7	Field disposition and uses	100	-	330,128
8	Gathering system disposition and uses	-	-	54,016
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	215,473
9b	Other disposition and uses	-	-	220,744
10	Other uses	-	-	119,208
11	Adjustment	-	-	- 31,815
12	Deliveries of marketable gas	16,498	727,015	2,581,971
13	Total disposition	16,598	727,015	3,489,725
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	<u>Receipts of marketable gas</u>			
14a	Plants	-	-	1,583,104
14b	Fields	16,498	727,015	998,867
15	Total (14a + 14b)	16,498	727,015	2,581,971
16	Receipts from distributor storage	-	23,740	573
17	Other receipts	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	16,498	750,755	2,582,544
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	1,619,140
22	Manitoba	-	-	-
23	Ontario	-	641,096	-
24	Quebec	9,136	-	-
25	New Brunswick	3,391	-	-
26	Total sales (19 to 25 inclusive)	12,527	641,096	1,619,140
27	Exports	-	-	-
28	Other deliveries (1)	-	-	-
29	Delivered to distributor storage	-	-	582,886
30	Pipeline line pack fluctuation	-	-	14,970
31	Pipeline fuel	-	37,283	132,676
32	Pipeline losses etc.	3,971	72,376	232,872
33	Total disposition of marketable gas (26 to 32 inclusive)	16,498	750,755	2,582,544

(1) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, August 1968

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
125,856,122	21,217,521	85,403	152,416,189	...	152,416,189	1
5,116,236	1,045,891	84,560	7,266,771	...	7,266,771	2
120,739,886	20,171,630	843	145,149,418	...	145,149,418	3
-	-	-	-	...	-	4
18,154,879	721,821	-	18,880,421	...	18,880,421	5
102,585,007	19,449,809	843	126,268,997	...	126,268,997	6
1,211,861	360,079	-	1,902,168	...	1,902,168	7
528,145	-	-	582,161	...	582,161	8
15,172,353	499,565	-	15,887,391	...	15,887,391	9a
5,628,350	1,759,853	-	7,608,947	...	7,608,947	9b
78,850	-	843	198,901	...	198,901	10
- 1,057,470	160,405	-	- 928,880	...	- 928,880	11
81,022,918	16,669,907	-	101,018,309	...	101,018,309	12
102,585,007	19,449,809	843	126,268,997	...	126,268,997	13
68,087,918	16,303,486	-	85,974,508	...	85,974,508	14a
12,935,000	366,421	-	15,043,801	...	15,043,801	14b
81,022,918	16,669,907	-	101,018,309	...	101,018,309	15
27,910	-	-	52,223	...	52,223	16
3,048	53	-	3,101	7,088,369	7,091,470	17
81,053,876	16,669,960	-	101,073,633	7,088,369	108,162,002	18
793,537	6,019,548	-	6,813,085	-	6,813,085	19
11,093,473	-	-	11,093,473	2,836	11,096,309	20
2,598,432	-	-	4,217,572	-	4,217,572	21
1,572,335	-	-	1,572,335	-	1,572,335	22
7,740,818	-	-	8,381,914	7,085,495	15,467,409	23
3,273,390	-	-	3,282,526	-	3,282,526	24
-	-	-	3,391	-	3,391	25
27,071,985	6,019,548	-	35,364,296	7,088,331	42,452,627	26
37,874,877	9,549,523	-	47,424,400	-	47,424,400	27
32,622	-	-	32,622	-	32,622	28
10,022,817	-	-	10,605,703	-	10,605,703	29
278,570	53,000	-	346,540	-	346,540	30
3,621,817	688,185	-	4,479,961	-	4,479,961	31
2,151,188	359,704	-	2,820,111	38	2,820,149	32
81,053,876	16,669,960	-	101,073,633	7,088,369	108,162,002	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, August 1968

Month	New Brunswick and Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
	Mcf. at 14.73 p.s.i.a. and 60°F						
January	24,339	1,024,625	5,715,059	146,472,605	23,049,330	4,186	176,290,144
February	27,754	1,208,009	5,325,851	129,734,135	22,236,721	3,177	158,535,647
March	26,679	1,417,322	5,391,872	152,367,747	23,270,779	4,309	182,478,708
April	19,358	1,025,161	4,755,450	126,466,383	21,658,518	3,546	153,928,416
May	25,064	913,713	4,706,753	118,717,028	21,101,323	3,686	145,467,567
June	15,365	817,006	4,213,303	115,882,851	18,962,277	2,100	139,892,902
July	14,193	805,146	3,719,567	111,419,999	17,930,216	500	133,889,621
August	16,598	727,015	3,493,446	120,739,886	20,171,630	843	145,149,418
September							
October							
November							
December							
Total year to date	169,350	7,937,997	37,321,301	1,021,800,634	168,380,794	22,347	1,235,632,423
Total August 1967	12,823	965,377	3,280,315	108,100,558	17,744,417	2,897	130,106,387

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, August 1968

Month	Saskatchewan	Alberta	British Columbia	Canada
	short tons			
January	372	229,776	3,768	233,916
February	360	255,632	3,820	259,812
March	355	301,993	3,715	306,063
April	400	266,072	4,012	270,484
May	351	253,432	1,817	255,600
June	318	270,628	3,998	274,944
July	358	275,531	4,888	280,777
August	278	264,609	5,261	270,148
September				
October				
November				
December				
Total year to date	2,792	2,117,673	31,279	2,151,744
Total August 1967	347	187,995	4,185	192,527

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, August 1968

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	77,052	35,074	278
Alberta	1,181,155	790,731	264,609
British Columbia	26,875	39,526	5,261
Canada	1,285,082	865,331	270,148
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta	53,560	27,808	...
British Columbia .....	...	...	...
Canada	53,560	27,808	...
<u>Net withdrawals</u>			
Saskatchewan	77,052	35,074	...
Alberta	1,127,595	762,923	...
British Columbia	26,875	39,526	...
Canada	1,231,522	837,523	...

... Figures not appropriate or not applicable.

CATALOGUE No.

26-006

MONTHLY

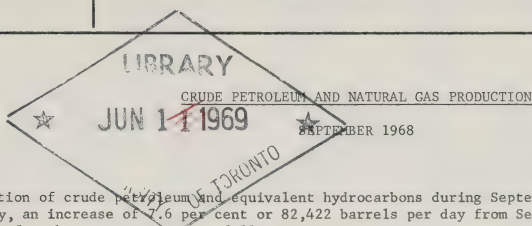
DOMINION BUREAU OF STATISTICS

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The production of crude petroleum and equivalent hydrocarbons during September 1968 amounted to 34,816,157 barrels, 1,160,538 barrels/day, an increase of 4.6 per cent or 82,422 barrels per day from September 1967. The production figures for all petroleum liquids for the two years are as follows:

	September 1967		September 1968	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensate	30.0	999,348	32.3	1,076,024
Pentanes plus	2.4	78,769	2.5	84,514
Propane and butanes	1.8	61,243	2.1	69,380
Totals	34.2	1,139,360	36.9	1,229,918

The disposition of Canadian crude and equivalent for September 1968 was 19.1 million barrels (55.0 per cent) to Canadian refineries and 16.7 million barrels (47.9 per cent) was exported. The difference of 2.9 per cent between supply and sales is accounted for by inventory changes, industry own use, etc. Imported crude petroleum for the same period amounted to 13.1 million barrels, (437,922 barrels/day) bringing domestic requirements for crude petroleum and equivalent hydrocarbons to 32.3 million barrels (1,075,773 barrels/day).

Natural gas production increased 12.7 per cent to 143,443,878 Mcf. from 127,291,770 Mcf. in September 1967. The disposition of natural gas for September 1968 is as follows: 24.2 million was net deliveries to storage and injection operations; 23.8 million was used, lost or unaccounted for in fields and processing plants and 47.3 million was exported; 19.2 million was sold to ultimate customers in the prairies, 11.6 million in Ontario, 6.1 in British Columbia and 3.4 million in Quebec. The remaining 7.8 million Mcf. was accounted for by other deliveries, pipeline fuel, losses and line pack fluctuations.

Table 1 includes production of crude petroleum and equivalent hydrocarbons, of propane and of butanes. Pentanes plus represent the crude oil equivalent production at gas processing plants. Propane and butanes represent the net withdrawals from gas processing plants.

Table 2 Supply and Disposition of Crude oil and Equivalent. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products" gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipeline are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipeline are given in another companion report "Oil Pipeline Transport", Catalogue number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60° F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; however, processing plant flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities", Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60° F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

May 1969
6503-515

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province September 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
	barrels of 35 Canadian gallons							
Crude oil and condensate								
January	668	101,554	489,030	7,686,615	20,346,659 ^F	1,755,611	79,213	30,459,350 ^F
February	658	102,588	470,605	7,168,671	21,011,146 ^F	1,700,136	56,864	30,510,668 ^F
March	721	108,845	521,652	7,535,524	22,392,489 ^F	1,830,462	79,490	32,469,183 ^F
April	638	101,371	511,806	7,099,325	19,981,554 ^F	1,574,233	46,392	29,315,319 ^F
May	711	88,428	526,223	6,884,419	20,178,104 ^F	1,786,369	18,989	29,483,243 ^F
June	611	87,199	519,115	7,871,743	19,488,755 ^F	1,830,876	57,128	29,855,427 ^F
July	561	92,387	535,180	7,899,344	22,427,683 ^F	1,904,977	92,678	32,952,810 ^F
August	626	92,202	536,008	8,189,420	23,201,635 ^F	2,004,822	94,234	34,118,947 ^F
September	663	95,252	514,420	7,926,060	21,767,172	1,883,115	94,053	32,280,735
October								
November								
December								
Pentanes plus								
January	-	-	-	22,162	2,653,132	90,518	-	2,765,812
February	-	-	-	24,802	2,652,132	93,568	-	2,772,502
March	-	-	-	24,028	2,629,850	83,882	-	2,937,760
April	-	-	-	25,561	2,628,026	77,006	-	2,730,573
May	-	-	-	29,708	2,353,102 ^F	76,010	-	2,458,820
June	-	-	-	30,036	2,285,161 ^F	71,376	-	2,386,573
July	-	-	-	33,107	2,290,749	63,985	-	2,387,841
August	-	-	-	31,827	2,493,140	63,175	-	2,588,142
September	-	-	-	30,468	2,433,857	71,097	-	2,535,422
October	-	-	-				-	
November	-	-	-				-	
December	-	-	-				-	
Propane								
January	-	-	-	76,117	1,298,723 ^F	35,307	-	1,410,147
February	-	-	-	77,901	1,228,445 ^F	35,669	-	1,342,015
March	-	-	-	76,284	1,248,886 ^F	35,807	-	1,360,977
April	-	-	-	77,614	1,168,915 ^F	24,856	-	1,271,385
May	-	-	-	82,625	1,154,627 ^F	26,641	-	1,263,893
June	-	-	-	75,002	988,081 ^F	31,049	-	1,094,132
July	-	-	-	75,210	1,055,654 ^F	31,188	-	1,162,052
August	-	-	-	77,052	1,123,570 ^F	26,875	-	1,227,497
September	-	-	-	80,622	1,136,673 ^F	32,175	-	1,249,470
October	-	-	-				-	
November	-	-	-				-	
December	-	-	-				-	
Butanes								
January	-	-	-	31,042	858,698 ^F	46,454	-	936,194
February	-	-	-	30,464	802,252 ^F	42,605	-	875,321
March	-	-	-	32,484	809,060 ^F	45,836	-	887,380
April	-	-	-	34,056	741,222 ^F	39,741	-	815,019
May	-	-	-	37,330	759,717 ^F	35,806	-	832,853
June	-	-	-	34,393	697,053 ^F	39,443	-	770,889
July	-	-	-	33,190	708,887 ^F	42,668	-	784,745
August	-	-	-	35,074	759,208 ^F	39,526	-	833,808
September	-	-	-	33,929	752,600 ^F	43,412	-	831,941
October	-	-	-				-	
November	-	-	-				-	
December	-	-	-				-	
Total September 1968	663	95,252	514,420	8,073,079	26,090,302	2,029,799	94,053	36,897,568
Total year to date	5,857	869,826	4,624,039	69,515,189	230,706,617	17,618,276	619,041	323,958,845
Total September 1967	687	95,162	475,707	7,779,843	23,863,453	1,877,557	88,384	34,180,793

^F Revised figures.

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	663	95,252	514,420	7,926,060	22,183,793(1)	1,878,581	101,405	32,700,174	...	32,700,174
Less returned to formation	-	-	-	-	477,493	-	7,352	484,845	...	484,845
Condensates	-	-	-	-	60,872	4,534	-	65,406	...	65,406
Pentanes plus	-	-	-	30,468	2,433,857	71,097	-	2,535,422	...	2,535,422
Net withdrawals	663	95,252	514,420	7,956,528	24,201,029	1,954,212	94,053	34,816,157	...	34,816,157
Imports .....	...	...	...	...	...	...	...	...	13,137,655	13,137,655
Total supply	663	95,252	514,420	7,956,528	24,201,029	1,954,212	94,053	34,816,157	13,137,655	47,953,812
<u>Disposition</u>										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	2,571,369	2,571,369
Quebec	-	-	-	-	-	-	-	-	10,539,879	10,539,879
Ontario	95,252	95,252	652,210	3,659,566	4,846,504	-	-	9,253,532	25,165	9,278,717
Manitoba	-	-	15,706	706,678	563,348	-	-	1,285,732	-	1,285,732
Saskatchewan	-	-	-	291,251	1,578,807	-	-	1,870,058	-	1,870,058
Alberta	-	-	-	102,558	3,092,137	-	-	3,194,695	-	3,194,695
British Columbia	-	-	-	-	1,709,474	1,749,079	-	3,458,553	-	3,458,553
Northwest Territories	-	-	-	-	-	-	74,210	74,210	-	74,210
Totals	-	95,252	667,916	4,760,053	11,790,270	1,749,079	74,210	19,136,780	13,136,413	32,273,193
Exports to U.S.A.										
Petroleum Administration:										
District I	-	-	-	202,176	1,832,261	-	-	2,034,437	-	2,034,437
II and III	-	-	96,306	3,019,110	4,927,976	-	-	8,043,392	-	8,043,392
IV	-	-	-	-	1,205,127	-	-	1,205,127	-	1,205,127
V	-	-	-	-	5,143,977	257,115	-	5,401,092	-	5,401,092
Totals	-	-	96,306	3,221,286	13,109,341	257,115	-	16,684,048	-	16,684,048
Inventories										
Opening - Field and plant	7,207	-	76,248	388,425	1,459,238	-	56,576	1,957,088	-	1,957,088
Transporters'	-	-	355,804	4,381,941	22,464,205	1,396,039	-	28,598,009	359,835	28,957,844
Closing - Field and plant	6,790	-	70,751	409,099	1,535,354	-	76,419	2,082,559	-	2,082,559
Transporters'	-	-	111,516	4,328,330	21,563,226	1,379,189	-	27,382,261	359,835	27,742,096
Net change	- 417	-	- 249,785	- 32,937	- 824,863	- 2,118	19,843	- 1,090,277	-	- 1,090,277
Deliveries to other purchasers	1,058	-	-	7,496	- 6,994	960	-	2,520	-	2,520
Pipeline fuel	-	-	-	-	20,976	-	-	20,976	-	20,976
Field and plant use	57	-	-	2,625	61,666	-	-	64,348	-	64,348
Losses and adjustments	- 35	-	- 17	- 1,995	50,633	- 50,824	-	- 2,238	1,242	- 996
Total disposition	663	95,252	514,420	7,956,528	24,201,029	1,954,212	94,053	34,816,157	13,137,655	47,953,812

... Figures not appropriate or not applicable.

(1) Includes 612,368 barrels of synthetic crude oil.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, September 1968

No.		New Brunswick and Quebec	Ontario	Saskatchewan
		Mcf.		
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	16,473	936,993	4,948,003
2	Less field flared and waste	-	-	973,422
3	Net new production (1 - 2)	16,473	936,993	3,974,581
4	Reproduced	-	-	-
5	Less injected and stored	-	-	136
6	Net withdrawals	16,473	936,993	3,974,445
	<u>Disposition</u>			
7	Field disposition and uses	125	-	319,927
8	Gathering system disposition and uses	-	-	50,049
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	218,198
9b	Other disposition and uses	-	-	180,515
10	Other uses	-	-	102,950
11	Adjustment	-	-	- 57,435
12	Deliveries of marketable gas	16,348	936,993	3,160,241
13	Total disposition	16,473	936,993	3,974,445
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	<u>Receipts of marketable gas</u>			
14a	Plants	-	-	1,490,686
14b	Fields	16,239	936,993	1,669,555
15	Total (14a + 14b)	16,239	936,993	3,160,241
16	Receipts from distributor storage	-	152,758	18,273
17	Other receipts	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	16,239	1,089,751	3,178,514
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	2,547,989
22	Manitoba	-	-	-
23	Ontario	-	878,841	-
24	Quebec	8,829	-	-
25	New Brunswick	3,770	-	-
26	Total sales (19 to 25 inclusive)	12,599	878,841	2,547,989
27	Exports	-	-	-
28	Other deliveries(1)	-	-	-
29	Delivered to distributor storage	-	-	349,959
30	Pipeline line pack fluctuation	-	-	3,934
31	Pipeline fuel	-	170,682	108,765
32	Pipeline losses etc.	3,640	40,228	167,867
33	Total disposition of marketable gas (26 to 32 inclusive)	16,239	1,089,751	3,178,514

(1) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, September 1968

Alberta	British Colombia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
122,371,200 4,538,355	21,560,553 881,408	86,785 82,944	149,920,007 6,476,129	...	149,920,007 6,476,129	1 2
117,832,845	20,679,145	3,841	143,443,878	...	143,443,878	3
- 18,350,491	- 640,442	- -	- 18,991,069	...	- 18,991,069	4 5
99,482,354	20,038,703	3,841	124,452,809	...	124,452,809	6
933,827 174,095	327,253 -	- -	1,581,132 224,144	...	1,581,132 224,144	7 8
14,941,337 5,384,560 64,926	523,962 1,558,403 -	- - 3,841	15,683,497 7,123,478 171,717	...	15,683,497 7,123,478 171,717	9a 9b 10
- 1,216,568 79,200,177	322,816 17,306,269	- -	- 951,187 100,620,028	...	- 951,187 100,620,028	11 12
99,482,354	20,038,703	3,841	124,452,809	...	124,452,809	13
65,051,238 14,148,939	17,087,226 219,043	- -	83,629,150 16,990,769	...	83,629,150 16,990,769	14a 14b
79,200,177	17,306,269	-	100,619,919	...	100,619,919	15
60,438 3,121	- 98	- -	231,469 3,219	...	231,469 5,658,355	16 17
79,263,736	17,306,367	-	100,854,607	5,655,136	106,509,743	18
903,207 12,293,160 2,373,503 2,018,638 10,760,170 3,372,294 -	5,211,181 - - - - - -	- - - - - - -	6,114,388 12,293,160 4,921,492 2,018,638 11,639,011 3,381,123 3,770	- 4,780 - - 5,650,409 -	6,114,388 12,297,940 4,921,492 2,018,638 17,289,420 3,381,123 3,770	19 20 21 22 23 24 25
31,720,972	5,211,181	-	40,371,582	5,655,189	46,026,771	26
36,534,383 39,180 5,087,941 - 212,365 3,463,873 2,629,752	10,794,176 - - 24,090 873,067 403,853	- - - - - -	47,328,559 39,180 5,437,900 - 184,341 4,616,387 3,245,340	- - - - - - 53	47,328,559 39,180 5,437,900 - 184,341 4,616,387 3,245,287	27 28 29 30 31 32
79,263,736	17,306,367	-	100,854,607	5,655,136	106,509,743	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, September 1968

Month	New Brunswick and Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
	McF. at 14.73 p.s.i.a. and 60°F						
January	24,339	1,024,625	5,715,059	145,077,404 [†]	23,049,330	4,186	174,894,943 [†]
February	27,754	1,208,009	5,325,851	134,959,151 [†]	22,236,721	3,177	163,760,663 [†]
March	26,679	1,417,322	5,391,872	127,079,442 [†]	23,270,779	4,309	157,190,403 [†]
April	19,358	1,025,161	4,755,450	127,094,247 [†]	21,658,518	3,546	154,556,280 [†]
May	25,064	913,713	4,706,753	118,539,605 [†]	21,101,323	3,686	145,290,144 [†]
June	15,365	817,006	4,213,303	115,557,136 [†]	18,962,277	2,700	139,567,187 [†]
July	14,193	3,719,567	3,719,567	111,897,504 [†]	17,930,216	500	134,367,126 [†]
August	16,598	727,015	3,493,446	121,013,060 [†]	20,171,630	843	145,422,592 [†]
September	16,473	936,993	3,974,581	117,832,845	20,679,145	3,841	143,443,678
October							
November							
December							
Total year to date	185,823	8,874,990	41,295,882	1,119,050,394	189,059,939	26,188	1,358,493,216
Total September 1967	14,212	1,066,035	3,805,286	104,768,963	17,634,517	2,757	127,291,770

[†] Revised figures.

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, September 1968

Month	Saskatchewan	Alberta	British Columbia	Canada
	short tons			
January	372	229,776	3,768	233,916
February	360	255,526 [†]	3,820	259,706 [†]
March	355	305,910 [†]	3,715	309,980 [†]
April	400	267,391 [†]	4,012	271,803 [†]
May	351	254,608 [†]	1,817	256,775 [†]
June	318	271,907 [†]	3,958	276,725 [†]
July	358	276,879 [†]	4,888	282,122 [†]
August	278	264,609 [†]	5,261	270,148
September	345	273,538	4,792	278,675
October				
November				
December				
Total year to date	3,137	2,400,144	36,071	2,439,352
Total September 1967	269	180,951	3,387	184,607

[†] Revised figures.

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, September, 1968

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	80,622	35,929	345
Alberta	978,654	671,010	273,538
British Columbia	32,175	43,412	4,792
Canada	1,091,451	750,351	278,675
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta	-	-	...
British Columbia .....	...	...	...
Canada .....	...	...	...
<u>Net withdrawals</u>			
Saskatchewan	80,622	35,929	...
Alberta	978,654	671,010	...
British Columbia	32,175	43,412	...
Canada	1,091,451	750,351	...

... Figures not appropriate or not applicable.

CATALOGUE No.

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

JUN 19 1969

OCTOBER 1968

The production of crude petroleum and equivalent hydrocarbons during October 1968 amounted to 34,578,958 barrels, 1,115,450 barrels/day, an increase of 7.7 per cent or 79,683 barrels per day from October 1967. The production figures for all petroleum liquids for the two years are as follows:

	October 1967		October 1968	
	Millions of barrels	barrels per day	Millions of barrels	barrels per day
Crude petroleum and condensate	29.5	951,733	31.8	1,025,656
Pentanes plus	2.6	84,034	2.8	89,795
Propane and butanes	2.1	66,473	2.3	74,299
Totals	34.2	1,102,240	36.9	1,189,750

The disposition of Canadian crude and equivalent for October 1968 was 19.2 million barrels (55.6 per cent) to Canadian refineries and 13.4 million barrels (38.8 per cent) was exported. The difference of 5.6 per cent between supply and sales is accounted for by inventory changes, industry own use, etc. Imported crude petroleum for the same period amounted to 15.2 million barrels (490,368 barrels/day) bringing domestic requirements for crude petroleum and equivalent hydrocarbons to 34.4 million barrels (1,110,700 barrels/day).

Natural gas production increased 16.1 per cent to 166,093,832 Mcf. from 143,035,190 Mcf. in October 1967. The disposition of natural gas for October 1968 is as follows: 17.2 million was net deliveries to storage and injection operations; 25.3 million was used, lost or unaccounted for in fields and processing plants and 54.2 million was exported; 24.1 million was sold to ultimate customers in the prairies, 17.3 million in Ontario, 7.5 million in British Columbia and 3.9 million in Quebec. The remaining 16.6 million Mcf. was accounted for by other deliveries, pipeline fuel, losses and line pack fluctuations.

Table 1 includes production of crude petroleum and equivalent hydrocarbons, of propane and of butanes. Pentanes plus represent crude oil equivalent production at gas processing plants. Propanes and butanes represent the net withdrawals from gas processing plants.

Table 2 Supply and Disposition of Crude oil and Equivalent. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products" gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipeline are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipeline are given in another companion report "Oil Pipeline Transport", Catalogue number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60° F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; however, processing plants flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities", Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60° F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

May 1969
6503-515

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province October 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan barrels of 35 Canadian gallons	Alberta	British Columbia	Northwest Territories	Canada
Crude oil and condensate								
January	668	101,554	489,030	7,686,615	20,346,659	1,755,611	79,213	30,459,350
February	658	102,388	470,605	7,168,671	21,011,146	1,700,136	56,864	30,510,668
March	721	108,845	521,652	7,535,524	22,392,489	1,830,462	79,490	32,469,183
April	638	101,371	511,806	7,099,325	19,981,554	1,574,233	46,392	29,315,319
May	711	88,428	526,223	6,884,419	20,178,104	1,786,369	18,989	29,483,263
June	611	97,187	519,115	7,871,743	19,488,753	1,830,876	57,128	29,855,627
July	561	92,387	535,180	7,899,344	22,427,683	1,904,977	92,678	32,952,810
August	626	92,202	536,008	8,189,420	23,201,635	2,004,822	94,234	34,118,957
September	663	93,252	514,520	7,926,060	21,767,172	1,883,115	94,053	32,280,735
October	629	98,200	532,465	8,164,557	21,029,352	1,922,482	47,637	31,795,322
December								
Pentanes plus								
January	-	-	-	22,162	2,653,132	90,518	-	2,765,812
February	-	-	-	24,802	2,652,132	95,568	-	2,772,502
March	-	-	-	24,028	2,829,850	83,882	-	2,937,760
April	-	-	-	25,541	2,628,026	77,006	-	2,730,573
May	-	-	-	29,708	2,353,102	76,010	-	2,458,820
June	-	-	-	30,036	2,285,161	71,376	-	2,386,573
July	-	-	-	33,107	2,290,749	63,985	-	2,387,841
August	-	-	-	31,827	2,493,140	63,175	-	2,588,142
September	-	-	-	30,468	2,433,857	71,097	-	2,535,422
October	-	-	-	27,988	2,665,652	89,996	-	2,783,636
November	-	-	-				-	
December	-	-	-				-	
Propane								
January	-	-	-	76,117	1,298,723	35,307	-	1,410,147
February	-	-	-	77,901	1,228,445	35,669	-	1,342,015
March	-	-	-	76,284	1,248,886	35,807	-	1,360,977
April	-	-	-	77,614	1,168,915	24,856	-	1,271,385
May	-	-	-	82,625	1,154,627	26,641	-	1,263,893
June	-	-	-	75,002	988,081	31,049	-	1,094,132
July	-	-	-	75,210	1,055,654	31,188	-	1,162,052
August	-	-	-	77,052	1,123,570	26,875	-	1,227,497
September	-	-	-	80,622	1,136,673	32,175	-	1,249,470
October	-	-	-	80,515	1,279,662	38,405	-	1,398,582
November	-	-	-				-	
December	-	-	-				-	
Butanes								
January	-	-	-	31,042	858,698	46,454	-	936,194
February	-	-	-	30,464	802,252	42,605	-	875,321
March	-	-	-	32,484	809,060	45,836	-	887,380
April	-	-	-	34,056	741,222	39,741	-	815,019
May	-	-	-	37,330	759,717	35,806	-	832,853
June	-	-	-	34,393	697,053	39,443	-	770,889
July	-	-	-	33,190	708,887	42,668	-	784,745
August	-	-	-	35,074	759,208	39,526	-	833,808
September	-	-	-	35,929	752,600	43,412	-	831,941
October	-	-	-	34,770	817,463	52,462	-	904,695
November	-	-	-				-	
December	-	-	-				-	
Total October 1968	629	98,200	532,465	8,307,830	25,792,139	2,103,325	47,637	36,882,235
Total year to date	6,486	968,026	5,156,504	77,823,019	256,498,746	19,721,621	666,678	360,841,080
Total October 1967	711	92,136	459,755	7,821,211	23,833,199	1,910,774	51,652	34,169,438

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada October 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
Supply										
barrels of 35 Canadian gallons										
Domestic production										
Crude oil	629	98,200	532,465	8,164,557	21,735,827(1)	1,918,968	61,242	32,511,888	...	32,511,888
Less returned to formation	-	-	-	-	762,084	-	13,605	775,689	...	775,689
Condensate	-	-	-	-	55,609	3,514	-	59,123	...	59,123
Pentanes plus	-	-	-	27,988	2,665,652	89,996	-	2,783,636	...	2,783,636
Net withdrawals	629	98,200	532,465	8,192,545	23,695,004	2,012,478	47,637	34,578,958	...	34,578,958
Imports .....	...	...	...	...	...	...	...	...	...	...
Total supply	629	98,200	532,465	8,192,545	23,695,004	2,012,478	47,637	34,578,958	15,201,418	15,201,418
Disposition										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	-	-
Quebec	-	-	-	-	-	-	-	-	-	-
Ontario	-	98,200	362,327	4,114,119	5,312,019	-	-	9,886,665	-	9,886,665
Manitoba	-	-	16,290	610,994	669,363	-	-	1,296,647	-	1,296,647
Saskatchewan	-	-	-	263,644	1,183,140	-	-	1,446,784	-	1,446,784
Alberta	-	-	-	106,296	2,904,040	-	-	3,010,336	-	3,010,336
British Columbia	-	-	-	-	1,771,915	1,771,152	-	3,561,067	-	3,561,067
Northwest Territories	-	-	-	-	-	-	27,040	27,040	-	27,040
Totals	-	98,200	378,617	5,095,053	11,858,477	1,771,152	27,040	19,228,539	15,203,150	34,431,689
Exports to U.S.A.										
Petroleum Administration:										
District I	-	-	-	73,499	1,649,546	-	-	1,723,045	-	1,723,045
II and III	-	-	134,174	2,400,199	3,193,565	-	-	5,727,938	-	5,727,938
IV	-	-	-	-	620,028	-	-	620,028	-	620,028
V	-	-	-	-	4,988,866	347,471	-	5,336,337	-	5,336,337
Totals	-	-	134,174	2,473,698	10,452,005	347,471	-	13,407,348	-	13,407,348
Inventories										
Opening - Field and plant	6,790	-	70,751	409,099	1,535,354	-	15,859	2,082,554	-	2,082,554
Transporters'	-	-	111,516	4,328,330	21,563,226	1,379,189	-	27,382,261	359,835	27,742,096
Closing - Field and plant	6,236	-	67,835	406,783	1,452,156	-	15,281	2,014,748	-	2,014,748
Transporters'	-	-	130,585	4,851,727	22,969,861	1,313,670	-	29,265,843	359,835	29,625,678
Net change	- 554	-	16,153	521,081	1,323,437	- 64,941	20,600	1,815,776	-	1,815,776
Deliveries to other purchasers	1,181	-	-	1,379	- 2,929	255	-	- 114	-	- 114
Pipeline fuel	-	-	-	-	16,688	-	-	16,688	-	16,688
Field and plant use	-	-	-	2,209	48,715	-	-	50,924	-	50,924
Losses and adjustments	2	-	3,521	99,125	- 1,389	- 41,459	- 3	59,797	- 1,732	58,065
Total disposition	629	98,200	532,465	8,192,545	23,695,004	2,012,478	47,637	34,578,958	15,201,418	49,780,376

... Figures not appropriate or not applicable.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, October 1968

No.		Mcf.		
		New Brunswick and Quebec	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	20,202	874,611	5,860,858
2	Less field flared and waste	-	-	972,641
3	Net new production (1 - 2)	20,202	874,611	4,888,217
4	Reproduced	-	-	-
5	Less injected and stored	-	-	-
6	Net withdrawals	20,202	874,611	4,888,217
	<u>Disposition</u>			
7	Field disposition and uses	184	-	363,758
8	Gathering system disposition and uses	-	-	38,333
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	220,831
9b	Other disposition and uses	-	-	231,052
10	Other uses	-	-	84,450
11	Adjustment	-	-	- 6,046
12	Deliveries of marketable gas	20,018	874,611	3,955,839
13	Total disposition	20,202	874,611	4,888,217
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	<u>Receipts of marketable gas</u>			
14a	Plants	-	-	1,784,505
14b	Fields	20,018	874,611	2,171,334
15	Total (14a + 14b)	20,018	874,611	3,955,839
16	Receipts from distributor storage	-	4,293,571	80,275
17	Other receipts	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	20,018	5,168,182	4,036,114
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	2,342,463
22	Manitoba	-	-	-
23	Ontario	-	4,550,649	-
24	Quebec	12,092	-	-
25	New Brunswick	3,665	-	-
26	Total sales (19 to 25 inclusive)	15,757	4,550,649	2,342,463
27	Exports	-	-	-
28	Other deliveries(1)	-	-	-
29	Delivered to distributor storage	-	-	319,725
30	Pipeline line pack fluctuation	-	-	- 12,985
31	Pipeline fuel	-	23,241	150,508
32	Pipeline losses etc.	4,261	594,292	1,236,403
33	Total disposition of marketable gas (26 to 32 inclusive)	20,018	5,168,182	4,036,114

(1) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, October 1968

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
139,346,558	26,428,173	56,496	172,586,898	...	172,586,898	1
4,545,324	922,981	52,120	6,493,066	...	6,493,066	2
134,801,234	25,505,192	4,376	166,093,832	...	166,093,832	3
-	-	-	-	...	-	4
19,506,458	491,229	-	19,997,687	...	19,997,687	5
115,294,776	25,013,963	4,376	146,096,145	...	146,096,145	6
656,514	654,067	-	1,674,523	...	1,674,523	7
226,400	339,273	-	604,006	...	604,006	8
16,888,789	671,795	-	17,781,415	...	17,781,415	9a
5,328,215	2,226,220	-	7,785,487	...	7,785,487	9b
72,452	-	4,376	161,278	...	161,278	10
- 2,322,226	- 397,363	-	- 2,725,635	...	- 2,725,635	11
94,444,632	21,519,971	-	120,815,071	...	120,815,071	12
115,294,776	25,013,963	4,376	146,096,145	...	146,096,145	13
76,051,549	21,028,246	-	98,864,300	...	98,864,300	14a
18,393,083	491,725	-	21,950,771	...	21,950,771	14b
94,444,632	21,519,971	-	120,815,071	...	120,815,071	15
264,065	-	-	4,637,911	...	4,637,911	16
4,148	195	-	4,343	3,824,415	3,828,758	17
94,712,845	21,520,166	-	125,457,325	3,824,415	129,281,740	18
1,076,962	6,389,062	-	7,466,024	-	7,466,024	19
16,023,272	-	-	16,023,272	7,135	16,030,407	20
3,015,872	-	-	5,358,335	-	5,358,335	21
2,675,878	-	-	2,675,878	-	2,675,878	22
12,716,483	-	-	17,267,132	3,816,217	21,083,349	23
3,929,188	-	-	3,941,280	-	3,941,280	24
-	-	-	3,665	-	3,665	25
39,437,655	6,389,062	-	52,735,586	3,823,352	56,558,938	26
41,076,383	13,150,907	-	54,227,290	-	54,227,290	27
977,893	-	-	977,893	-	977,893	28
1,488,564	-	-	1,808,289	-	1,808,289	29
342,497	- 97,883	-	231,629	-	231,629	30
4,332,250	1,359,602	-	5,865,601	-	5,865,601	31
7,057,603	718,478	-	9,611,037	1,063	9,612,100	32
94,712,845	21,520,166	-	125,457,325	3,824,415	129,281,740	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, October 1968

Month	New Brunswick and Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
	Mcf. at 14.73 p.s.i.a. and 60°F						
January	24,339	1,024,625	5,715,059	145,077,404	23,049,330	4,186	174,894,943
February	27,754	1,208,009	5,325,851	134,959,151	22,236,721	3,177	163,760,663
March	26,679	1,417,322	5,391,872	127,075,442	23,270,779	4,309	157,190,403
April	19,338	1,025,161	4,755,450	127,094,247	21,658,518	3,546	154,556,280
May	25,064	913,713	4,706,753	118,239,605	21,101,323	3,686	145,290,144
June	15,365	817,006	4,213,303	115,357,136	18,963,277	2,100	139,567,187
July	14,193	805,146	3,719,567	111,897,504	17,930,216	500	134,367,126
August	16,598	727,015	3,493,446	121,013,060	20,171,630	863	145,422,592
September	16,473	936,993	3,974,581	117,832,845	20,679,145	3,841	143,443,878
October	20,202	874,611	4,888,217	134,801,234	25,505,192	4,576	166,093,832
November							
December							
Total year to date	206,025	9,749,601	46,184,099	1,253,851,628	214,565,131	30,564	1,524,587,048
Total October 1967	15,889	972,679	4,365,101	117,794,520	19,884,732	2,269	143,035,190

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, October 1968

Month	Saskatchewan	Alberta	British Columbia	Canada
	short tons			
January	372	229,776	3,768	233,916
February	360	255,526	3,820	259,706
March	355	305,910	3,715	309,980
April	400	267,391	4,012	271,803
May	351	254,608	1,817	256,776
June	318	271,907	3,998	276,223
July	358	276,879	4,888	282,125
August	278	264,609	5,261	270,148
September	345	273,538	4,792	278,675
October	325	308,569	7,057	315,951
November				
December				
Total year to date	3,462	2,708,713	43,128	2,755,303
Total October 1967	422	220,709	4,325	225,456

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, October 1968

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	80,515	34,770	325
Alberta	1,279,941	815,176	308,569
British Columbia	38,405	52,462	7,057
Canada	1,398,861	902,408	315,951
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta	8,184	356	...
British Columbia .....	...	...	...
Canada	8,184	356	...
<u>Net withdrawals</u>			
Saskatchewan	80,515	34,770	...
Alberta	1,271,757	814,820	...
British Columbia	38,405	52,462	...
Canada	1,390,677	902,052	...

... Figures not appropriate or not applicable.

CATALOGUE No.

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OTTAWA - CANADA

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

NOVEMBER 1968

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The production of crude petroleum and equivalent hydrocarbons during November 1968 amounted to 34,449,445 barrels, 1,148,315 barrels/day, an increase of 10.2 per cent or 106,408 barrels per day from November 1967. The production figures for all petroleum liquids for the two years are as follows:

	November 1967		November 1968	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensate	28.9	962,222	31.5	1,050,547
Pentanes plus	2.4	79,684	2.9	97,768
Propane and butanes	2.2	72,727	2.6	84,690
Totals	33.5	1,114,633	37.0	1,233,005

The disposition of Canadian crude and equivalent for November 1968 was 18.5 million barrels (53.8 per cent) to Canadian refineries and 14.0 million barrels (40.6 per cent) was exported. The difference of 5.6 per cent between supply and sales is accounted for by inventory changes, industry own use, etc. Imported crude petroleum for the same period amounted to 15.9 million barrels (530,306 barrels/day) bringing domestic requirements for crude petroleum and equivalent hydrocarbons to 34.5 million barrels (1,148,456 barrels/day).

Natural gas production increased 18.6 per cent to 179,501,382 Mcf. from 151,367,526 Mcf. in November 1967. The disposition of natural gas for November 1968 is as follows: 15.6 million was net deliveries to storage and injection operations; 28.0 million was used, lost or unaccounted for in fields and processing plants and 55.4 million was exported; 29.4 million was sold to ultimate customers in the prairies; 22.8 million in Ontario; 7.3 million in British Columbia and 4.4 million in Quebec. The remaining 16.6 million Mcf. was accounted for by other deliveries, pipeline fuel, losses and line pack fluctuations.

Table 1 includes production of crude petroleum and equivalent hydrocarbons, of propane and of butanes. Pentanes plus represent the crude oil and equivalent production at gas processing plants. Propane and butanes represent the net withdrawals from gas processing plants.

Table 2 Supply and Disposition of Crude oil and Equivalent. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products" gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipeline are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipeline are given in another companion report "Oil Pipeline Transport", Catalogue number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60° F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production, however processing plant flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities", Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60° F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

May 1969
6503-515

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province, November 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
				barrels of 35 Canadian gallons				
Crude oil and condensate								
January	668	101,554	489,030	7,686,615	20,346,659	1,755,611	79,213	30,459,350
February	658	102,588	470,605	7,168,671	21,011,146	1,700,136	56,864	30,510,668
March	721	108,845	521,652	7,535,524	22,392,489	1,830,462	79,490	32,469,183
April	638	101,371	511,806	7,099,325	19,981,554	1,574,233	46,392	29,315,319
May	711	88,428	526,223	6,884,419	20,178,104	1,786,369	18,989	29,483,243
June	611	87,199	519,115	7,871,743	19,488,755	1,830,876	57,128	29,855,427
July	561	92,387	535,180	7,899,344	22,427,683	1,904,977	92,678	32,952,810
August	626	92,202	536,008	8,189,420	23,201,635	2,004,822	94,234	34,118,947
September	663	95,252	514,420	7,926,060	21,767,172	1,883,115	94,053	32,780,735
October	629	98,200	532,465	8,164,557	21,029,352	1,922,482	47,637	31,795,322
November	558	93,405	513,403	7,639,692	21,257,728	1,991,528	20,106	31,516,420
December								
Pentanes plus								
January	-	-	-	22,162	2,653,132	90,518	-	2,765,812
February	-	-	-	24,802	2,652,132	95,568	-	2,772,502
March	-	-	-	24,028	2,829,850	83,882	-	2,937,760
April	-	-	-	25,541	2,628,026	77,006	-	2,730,573
May	-	-	-	29,708	2,353,102	76,010	-	2,458,820
June	-	-	-	30,036	2,285,161	71,376	-	2,386,573
July	-	-	-	33,107	2,290,749	63,985	-	2,387,841
August	-	-	-	31,827	2,493,140	63,175	-	2,588,142
September	-	-	-	30,468	2,433,857	71,097	-	2,535,422
October	-	-	-	27,988	2,665,652	89,996	-	2,783,636
November	-	-	-	23,682	2,820,503	88,840	-	2,933,025
December	-	-	-				-	
Propane								
January	-	-	-	76,117	1,298,723	35,307	-	1,410,147
February	-	-	-	77,901	1,228,445	35,669	-	1,342,015
March	-	-	-	76,284	1,248,886	35,807	-	1,360,977
April	-	-	-	77,614	1,168,915	24,856	-	1,271,385
May	-	-	-	82,625	1,154,627	26,641	-	1,263,893
June	-	-	-	75,002	988,081	31,049	-	1,094,132
July	-	-	-	75,210	1,055,654	31,188	-	1,162,052
August	-	-	-	77,052	1,123,570	26,875	-	1,227,497
September	-	-	-	80,622	1,136,673	32,175	-	1,249,470
October	-	-	-	80,515	1,279,662	38,405	-	1,398,582
November	-	-	-	81,623	1,442,681	38,802	-	1,563,106
December	-	-	-				-	
Butanes								
January	-	-	-	31,042	858,698	46,454	-	936,194
February	-	-	-	30,464	802,252	42,605	-	875,321
March	-	-	-	32,484	809,060	45,836	-	887,380
April	-	-	-	34,056	741,222	39,741	-	815,019
May	-	-	-	37,330	759,717	35,806	-	832,853
June	-	-	-	34,393	697,053	39,443	-	770,889
July	-	-	-	33,190	708,887	42,668	-	784,745
August	-	-	-	35,074	759,208	39,526	-	833,808
September	-	-	-	35,929	752,600	43,412	-	831,941
October	-	-	-	34,770	817,463	52,662	-	904,695
November	-	-	-	33,718	897,960	50,908	-	977,586
December	-	-	-				-	
Total November 1968	558	93,405	513,403	7,778,715	26,413,872	2,170,078	20,106	36,990,137
Total year to date	7,044	1,061,431	5,669,907	85,601,734	282,912,618	21,891,699	686,784	397,831,217
Total November 1967	722	98,216	478,421	7,586,058	23,438,752	1,819,379	17,455	33,439,003

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada November, 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production	558	93,405	513,403	7,639,692	21,808,270 (1)	1,985,536	31,697	32,072,561	...	32,072,561
Crude oil	-	-	-	-	627,958	-	11,591	639,549	...	639,549
Less returned to formation	-	-	-	-	-	-	-	-	-	-
Condensate	-	-	-	-	77,416	5,992	-	83,408	...	83,408
Pentanes plus	-	-	-	23,682	2,820,503	88,840	-	2,933,025	...	2,933,025
Net withdrawals	558	93,405	513,403	7,663,374	24,078,231	2,080,368	20,106	34,449,445	...	34,449,445
Imports	...	...	...	...	...	...	...	...	...	...
Total supply	558	93,405	513,403	7,663,374	24,078,231	2,080,368	20,106	34,449,445	15,909,169	50,358,614
<u>Disposition</u>										
Deliveries to refineries	-	-	-	-	-	-	-	-	4,436,583	4,436,583
Atlantic Provinces	-	-	-	-	-	-	-	-	11,472,358	11,472,358
Quebec	-	-	-	-	-	-	-	-	8,648,934	8,648,934
Ontario	93,405	93,405	136,692	4,226,662	4,192,175	-	-	1,371,649	-	1,371,649
Manitoba	-	-	15,717	727,396	628,536	-	-	1,781,145	-	1,781,145
Saskatchewan	-	-	338,630	338,630	1,442,515	-	-	3,221,972	-	3,221,972
Alberta	-	-	-	96,792	3,125,180	-	-	3,456,743	-	3,456,743
British Columbia	-	-	-	-	1,727,677	1,729,066	64,294	64,294	-	64,294
Northwest Territories	-	-	-	-	-	-	-	-	-	-
Totals	-	93,405	152,409	5,389,480	11,116,083	1,729,066	64,294	18,544,737	15,908,941	34,453,678
Exports to U.S.A.	-	-	-	-	-	-	-	-	-	-
Petroleum Administration:	-	-	-	67,153	1,514,529	-	-	1,581,682	-	1,581,682
District I	-	-	373,643	2,051,788	3,472,984	-	-	5,898,415	-	5,898,415
District II and III	-	-	-	871,537	871,537	-	-	871,537	-	871,537
District IV	-	-	-	-	5,173,795	454,994	-	5,628,789	-	5,628,789
District V	-	-	-	-	-	-	-	-	-	-
Totals	-	-	373,643	2,118,941	11,032,845	454,994	-	13,980,423	-	13,980,423
Inventories	6,236	-	67,835	406,783	1,452,156	-	97,019	2,014,748	-	2,014,748
Opening - Field and plant	-	-	130,585	4,851,727	22,969,861	-	1,313,670	29,265,843	359,835	29,625,678
Transporters'	5,943	-	65,286	416,038	1,412,049	-	52,831	1,952,605	-	1,952,605
Closing - Field and plant	-	-	119,358	5,011,865	24,702,958	-	1,271,601	31,105,982	359,835	31,465,817
Transporters'	-	-	-	-	-	-	-	-	-	-
Net change	- 293	-	- 13,576	169,393	1,692,990	- 26,330	- 44,188	1,777,996	-	1,777,996
Deliveries to other purchasers	819	-	-	23,420	-	969	-	24,437	-	24,437
Pipeline fuel	-	-	-	-	16,710	-	-	16,710	-	16,710
Field and plant use	-	-	-	1,107	48,708	-	-	49,815	-	49,815
Losses and adjustments	32	-	927	- 38,967	171,666	- 78,331	-	55,327	228	55,555
Total disposition	558	93,405	513,403	7,663,374	24,078,231	2,080,368	20,106	34,449,445	15,909,169	50,358,614

... Figures not appropriate or not applicable.
 ... 422,606 barrels of synthetic crude oil.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, November 1968

No.		Mcf.		
		New Brunswick and Quebec	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	19,599	1,037,521	5,380,195
2	Less field flared and waste	-	-	865,499
3	Net new production (1 - 2)	19,599	1,037,521	4,514,696
4	Reproduced	-	-	-
5	Less injected and stored	-	-	-
6	Net withdrawals	19,599	1,037,521	4,514,696
	<u>Disposition</u>			
7	Field disposition and uses	162	-	333,369
8	Gathering system disposition and uses	-	-	75,229
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	205,513
9b	Other disposition and uses	-	-	218,444
10	Other uses	-	-	84,587
11	Adjustment	-	-	- 6,677
12	Deliveries of marketable gas	19,437	1,037,521	3,604,231
13	Total disposition	19,599	1,037,521	4,514,696
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	<u>Receipts of marketable gas</u>			
14a	Plants	-	-	1,205,702
14b	Fields	19,437	1,037,521	2,398,529
15	Total (14a + 14b)	19,437	1,037,521	3,604,231
16	Receipts from distributor storage	-	3,567,776	432,898
17	Other receipts	-	-	-
18	Total supply of marketable gas (15 + 16 + 17)	19,437	4,605,297	4,037,129
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	3,181,598
22	Manitoba	-	-	-
23	Ontario	-	4,642,061	-
24	Quebec	10,947	-	-
25	New Brunswick	5,100	-	-
26	Total sales (19 to 25 inclusive)	16,047	4,642,061	3,181,598
27	Exports	-	-	-
28	Other deliveries (1)	-	-	-
29	Delivered to distributor storage	-	-	49,116
30	Pipeline line pack fluctuation	-	-	31,708
31	Pipeline fuel	-	27,569	160,200
32	Pipeline losses etc.	3,390	- 64,333	614,507
33	Total disposition of marketable gas (26 to 32 inclusive)	19,437	4,605,297	4,037,129

(1) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, November 1968

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
152,737,695 4,731,485	26,921,082 1,002,573	28,245 23,398	186,124,337 6,622,955	...	186,124,337 6,622,955	1 2
148,006,210	25,918,509	4,847	179,501,382	...	179,501,382	3
17,764,035	581,974	-	18,346,009	...	18,346,009	4 5
130,242,175	25,336,535	4,847	161,155,373	...	161,155,373	6
1,293,943 988,368	663,884 -	- -	2,291,358 1,063,597	... ...	2,291,358 1,063,597	7 8
18,005,196 5,536,555 67,577	623,608 2,660,793 -	- - 4,847	18,834,317 8,415,792 157,011	... ... ...	18,834,317 8,415,792 157,011	9a 9b 10
- 2,668,079 107,018,615	- 111,067 21,499,317	- -	- 2,785,823 133,179,121	... ...	- 2,785,823 133,179,121	11 12
130,242,175	25,336,535	4,847	161,155,373	...	161,155,373	13
86,025,502 20,993,113	21,013,676 485,641	- -	108,244,880 24,934,241	... ...	108,244,880 24,934,241	14a 14b
107,018,615	21,499,317	-	133,179,121	...	133,179,121	15
396,730 38,957	- 177	- -	4,397,404 39,134	... 5,701,642	4,397,404 5,740,776	16 17
107,454,302	21,499,494	-	137,615,659	5,701,642	143,317,301	18
1,285,981 18,476,659 3,541,713 4,185,940 18,134,298 4,397,796 -	6,051,745 - - - - - -	- - - - - - -	7,337,726 18,476,659 6,723,311 4,185,940 22,776,359 4,408,743 5,100	- 10,848 - 5,690,613 - -	7,337,726 18,487,507 6,723,311 4,185,940 28,466,972 4,408,743 5,100	19 20 21 22 23 24 25
50,022,387	6,051,745	-	63,913,838	5,701,461	69,615,299	26
41,876,818 964,836 1,620,218 748,550 3,894,514 8,326,979	13,479,905 - - 1,516 1,527,468 438,860	- - - - - -	55,356,723 964,836 1,669,334 781,774 5,609,751 9,319,403	- - - - - 181	55,356,723 964,836 1,669,334 781,774 5,609,751 9,319,584	27 28 29 30 31 32
107,454,302	21,499,494	-	137,615,659	5,701,642	143,317,301	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, November, 1968

Month	New Brunswick and Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
	Mcf. at 14.73 p.s.i.a. and 60°F						
January	24,339	1,024,625	5,715,059	145,077,404	23,049,330	4,186	174,894,943
February	27,754	1,208,009	5,325,851	134,959,151	22,236,721	3,177	163,760,663
March	26,679	1,417,322	5,391,872	127,079,442	23,270,779	4,309	157,190,403
April	19,358	1,025,161	4,755,450	127,094,247	21,658,518	3,546	156,556,280
May	25,064	913,713	4,706,753	118,539,605	21,101,323	3,686	145,290,144
June	15,365	817,006	4,213,303	115,557,136	18,962,277	2,100	139,567,187
July	14,193	805,146	3,719,567	111,897,504	17,930,216	500	134,367,126
August	16,598	936,993	3,493,446	121,013,060	20,171,630	843	145,422,592
September	16,473	936,993	3,974,581	117,832,845	20,679,145	3,841	143,443,878
October	20,202	874,611	4,888,217	134,801,234	25,505,192	4,376	166,093,832
November	19,599	1,037,521	4,514,696	148,006,210	25,918,509	4,847	179,501,382
December							
Total year to date	225,624	10,787,122	50,698,795	1,401,857,838	240,483,640	35,411	1,704,088,430
Total November 1967	17,164	830,847	4,340,918	124,503,581	21,672,491	2,525	151,367,526

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, November 1968

Month	Saskatchewan	Alberta	British Columbia	Canada
	short tons			
January	372	229,776	3,768	233,916
February	360	255,526	3,820	259,706
March	355	305,910	3,715	309,980
April	400	267,391	4,012	271,803
May	351	254,608	1,817	256,776
June	318	271,907	3,998	276,223
July	358	276,879	4,888	282,125
August	278	264,609	5,261	270,148
September	345	273,538	4,792	278,675
October	325	308,569	7,057	315,951
November	342	315,104	6,339	321,785
December				
Total year to date	3,804	3,023,817	49,467	3,077,088
Total November 1967	405	205,367	4,372	210,144

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, November 1968

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	81,623	33,718	342
Alberta	1,425,129	887,662	315,104
British Columbia	38,802	50,908	6,339
Canada	1,545,554	972,288	321,785
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta	-	1,522	...
British Columbia .....	...	...	...
Canada	-	1,522	...
<u>Net Withdrawals</u>			
Saskatchewan	81,623	33,718	...
Alberta	1,425,129	886,140	...
British Columbia	38,802	50,908	...
Canada	1,545,554	970,766	...

... Figures not appropriate or not applicable.

CATALOGUE No.

26-006

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OTTAWA - CANADA

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

DECEMBER 1968

The production of crude petroleum and equivalent hydrocarbons during December 1968 amounted to 37,684,742 barrels, 1,215,637 barrels/day, an increase of 12.4 per cent or 134,132 barrels per day from December 1967. The production figures for all petroleum liquids for the two years are as follows:

	December 1967		December 1968	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensate	30.6	988,310	34.6	1,117,070
Pentanes plus	2.9	93,194	3.1	98,567
Propane and butanes	2.3	75,786	2.5	80,121
Totals	35.8	1,157,290	40.2	1,295,758

The disposition of Canadian crude and equivalent for December 1968 was 21.4 million barrels (56.7 per cent) to Canadian refineries and 14.6 million barrels (38.8 per cent) was exported. The difference of 4.5 per cent between supply and sales is accounted for by inventory changes, industry own use, etc. Imported crude petroleum for the same period amounted to 16.0 million barrels (517,025 barrels/day) bringing domestic requirements for crude petroleum and equivalent hydrocarbons to 37.4 million barrels (1,206,309 barrels/day).

Natural gas production increased 14.1 per cent to 196,970,500 Mcf. from 172,572,993 Mcf. in December 1967. The disposition of Natural gas for December 1968 is as follows: 7.5 million was net deliveries to storage and injection operations; 28.6 million was used, lost or unaccounted for in fields and processing plants and 57.4 million was exported; 36.7 million was sold to ultimate customers in the prairies; 31.0 million in Ontario, 8.3 in British Columbia and 4.9 million in Quebec. The remaining 22.6 million Mcf. was accounted for by other deliveries, pipeline fuel losses and line pack fluctuations.

Table 1 includes production of petroleum and equivalent hydrocarbons, of propane and of butanes. Pentanes plus represent the crude oil equivalent production at gas processing plants. Propane and butanes represent the net withdrawals from gas processing plants.

Table 2 Supply and Disposition of Crude oil and Equivalent. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products" gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipeline are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipeline are given in another companion report "Oil Pipeline Transport", Catalogue number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60° F. Details of production are shown by individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; however, processing plant flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities", Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60° F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

June 1969
6503-515

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province, December 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
				barrels of 35 Canadian gallons				
<u>Crude oil and condensate</u>								
January	668	101,554	489,030	7,686,615	20,346,659	1,755,611	79,213	30,459,350
February	558	102,388	470,605	7,168,671	21,011,146	1,700,136	56,864	30,510,668
March	721	108,845	521,652	7,535,524	22,392,489	1,830,462	79,490	32,469,183
April	638	101,371	511,806	7,099,325	19,981,554	1,578,233	46,392	29,315,319
May	711	88,428	526,223	6,884,419	20,178,104	1,786,369	18,989	29,483,243
June	611	87,199	519,115	7,871,743	19,488,755	1,830,876	29,855,427	29,855,427
July	661	92,387	535,180	7,899,344	22,427,683	1,904,977	92,678	32,952,810
August	626	92,202	536,008	8,189,420	23,201,635	2,004,822	94,234	34,118,947
September	663	95,252	514,420	7,926,060	21,767,172	1,883,115	94,053	32,280,735
October	629	98,200	532,465	8,164,557	21,029,352	1,922,482	47,637	31,795,322
November	558	93,405	513,403	7,639,692	21,257,728	1,991,528	20,106	31,516,420
December	604	92,597	533,838	7,814,411	24,104,301	2,018,616	64,808	34,629,175
<u>Pentanenes plus</u>								
January	-	-	-	22,162	2,653,132	90,518	-	2,765,812
February	-	-	-	24,802	2,652,132	95,568	-	2,772,502
March	-	-	-	24,028	2,829,850	83,882	-	2,937,760
April	-	-	-	25,541	2,628,026	77,006	-	2,730,573
May	-	-	-	29,708	2,353,102	76,010	-	2,458,820
June	-	-	-	30,036	2,285,161	71,376	-	2,386,573
July	-	-	-	33,107	2,290,749	63,985	-	2,387,841
August	-	-	-	31,827	2,493,140	63,175	-	2,588,142
September	-	-	-	30,468	2,433,857	71,097	-	2,535,422
October	-	-	-	27,988	2,665,652	89,996	-	2,783,636
November	-	-	-	23,682	2,820,503	88,840	-	2,933,025
December	-	-	-	21,133	2,945,635	88,799	-	3,055,567
<u>Propane</u>								
January	-	-	-	76,117	1,298,723	35,307	-	1,410,147
February	-	-	-	77,901	1,228,445	35,669	-	1,342,015
March	-	-	-	76,284	1,248,886	35,807	-	1,360,977
April	-	-	-	77,614	1,168,915	28,856	-	1,271,385
May	-	-	-	82,625	1,154,627	28,641	-	1,263,893
June	-	-	-	75,002	988,081	31,049	-	1,094,132
July	-	-	-	75,210	1,055,634	31,188	-	1,162,052
August	-	-	-	77,052	1,123,570	26,875	-	1,227,497
September	-	-	-	80,622	1,136,673	32,175	-	1,249,470
October	-	-	-	80,515	1,279,662	38,405	-	1,396,582
November	-	-	-	81,623	1,442,681	38,802	-	1,563,106
December	-	-	-	82,269	1,385,916	44,026	-	1,512,211
<u>Butanes</u>								
January	-	-	-	31,042	858,698	46,454	-	936,194
February	-	-	-	30,464	802,252	42,605	-	875,321
March	-	-	-	32,484	809,060	45,836	-	887,380
April	-	-	-	34,036	741,222	39,741	-	815,019
May	-	-	-	37,330	759,717	35,806	-	832,853
June	-	-	-	34,393	697,053	35,443	-	770,889
July	-	-	-	33,190	708,887	42,668	-	784,745
August	-	-	-	35,074	759,208	39,526	-	833,808
September	-	-	-	35,929	752,600	43,412	-	831,941
October	-	-	-	34,770	817,463	52,462	-	904,695
November	-	-	-	33,718	892,960	50,908	-	977,586
December	-	-	-	34,039	888,803	48,685	-	971,527
Total year 1968	604	92,597	533,838	7,951,852	29,324,655	2,209,126	64,808	40,168,480
Total year to date	7,648	1,154,028	6,203,745	93,553,586	312,237,273	24,091,825	751,592	437,999,697
Total December 1967	725	98,171	510,170	7,990,007	25,271,244	1,939,830	65,850	35,876,537

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, December 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
Supply										
Domestic production										
Crude oil	604	92,597	533,838	7,814,411	24,681,615(1)	2,008,920	83,984	35,215,969	...	35,215,969
Less returned to formation	-	-	-	-	642,253	-	19,176	661,429	...	661,429
Condensate	-	-	-	-	64,939	9,696	-	74,635	...	74,635
Pentanes plus	-	-	-	21,133	2,945,635	88,799	-	3,055,567	...	3,055,567
Net withdrawals	604	92,597	533,838	7,835,544	27,049,936	2,107,415	64,808	37,684,742	...	37,684,742
Imports .....	...	...	...	...	...	...	...	...	16,027,779	16,027,779
Total supply	604	92,597	533,838	7,835,544	27,049,936	2,107,415	64,808	37,684,742	16,027,779	53,712,521
Disposition										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	3,839,680	3,839,680
Quebec	-	-	-	-	-	-	-	-	12,184,806	12,184,806
Ontario	-	92,597	295,310	4,363,452	6,425,252	-	-	11,176,611	-	11,176,611
Manitoba	-	-	16,154	810,404	525,455	-	-	1,352,013	-	1,352,013
Saskatchewan	-	-	-	265,325	1,576,405	-	-	1,841,730	-	1,841,730
Alberta	-	-	-	97,492	3,202,220	-	-	3,299,712	-	3,299,712
British Columbia	-	-	-	-	1,886,932	1,769,694	-	3,656,626	-	3,656,626
Northwest Territories	-	-	-	-	-	-	44,407	44,407	-	44,407
Totals	-	92,597	311,464	5,536,673	13,616,264	1,769,694	44,407	21,371,099	16,024,486	37,395,585
Exports										
U.S.A. Petroleum Administration:										
District I	-	-	-	69,785	1,577,402	-	-	1,647,187	-	1,647,187
District II and III	-	-	240,951	2,198,181	3,664,473	-	-	6,103,605	-	6,103,605
District IV	-	-	-	-	818,285	-	-	818,285	-	818,285
District V	-	-	-	-	5,709,119	344,803	-	6,053,922	-	6,053,922
Totals	-	-	240,951	2,267,966	11,769,279	344,803	-	14,622,999	-	14,622,999
Inventories										
Opening - Field and plant	5,943	-	65,286	416,038	1,412,049	458	52,831	1,952,605	-	1,952,605
Transports'	-	-	119,558	5,011,865	24,702,958	1,271,601	-	31,105,982	359,835	31,465,817
Closing - Field and plant	5,769	-	71,621	449,246	1,541,602	-	73,232	2,124,249	-	2,124,249
Transports'	-	-	94,621	5,059,221	26,105,946	1,325,394	-	32,585,182	359,835	32,945,017
Net change	- 174	-	- 18,602	80,564	1,532,561	36,114	20,401	1,650,844	-	1,650,844
Deliveries to other purchasers	798	-	-	2,581	- 1,960	495	-	1,914	-	1,914
Pipeline fuel	-	-	-	-	12,387	-	-	12,387	-	12,387
Field and plant use	6	-	-	419	40,096	-	-	40,521	-	40,521
Losses and adjustments	- 26	-	25	- 52,659	81,329	- 43,691	-	- 15,022	3,293	- 11,729
Total disposition	604	92,597	533,838	7,835,544	27,049,936	2,107,415	64,808	37,684,742	16,027,779	53,712,521

... Figures not appropriate or not applicable. (1) Includes 791,358 barrels of synthetic crude oil.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, December 1968

No.		Mcf.		
		New Brunswick and Quebec	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>			
	<u>Supply</u>			
1	Gross new production	24,916	1,187,263	7,047,760
2	Less field flared and waste	-	-	929,917
3	Net new production (1 - 2)	24,916	1,187,263	6,117,843
4	Reproduced	-	-	-
5	Less injected and stored	-	-	-
6	Net withdrawals	24,916	1,187,263	6,117,843
	<u>Disposition</u>			
7	Field disposition and uses	197	-	400,480
8	Gathering system disposition and uses	-	-	40,882
9	Processing plant disposition and uses:			
9a	Processing shrinkage	-	-	159,805
9b	Other disposition and uses	-	-	267,358
10	Other uses	-	-	102,654
11	Adjustment	-	-	- 25,801
12	Deliveries of marketable gas	24,719	1,187,263	5,172,465
13	Total disposition	24,916	1,187,263	6,117,843
	<u>B. GAS UTILITIES</u>			
	<u>Supply</u>			
14	Receipts of marketable gas			
14a	Plants	-	-	2,091,688
14b	Fields	24,719	1,187,263	3,080,777
15	Total (14a + 14b)	24,719	1,187,263	5,172,465
16	Receipts from distributor storage	-	9,615,093	1,146,088
17	Other receipts	-	329	-
18	Total supply of marketable gas (15 + 16 + 17)	24,719	10,802,685	6,318,553
	<u>Disposition</u>			
	<u>Sales</u>			
19	British Columbia	-	-	-
20	Alberta	-	-	-
21	Saskatchewan	-	-	4,244,939
22	Manitoba	-	-	-
23	Ontario	-	9,613,141	-
24	Quebec	15,138	-	-
25	New Brunswick	6,399	-	-
26	Total sales (19 to 25 inclusive)	21,537	9,613,141	4,244,939
27	Exports	-	-	-
28	Other deliveries (1)	-	-	-
29	Delivered to distributor storage	-	-	6,685
30	Pipeline line pack fluctuation	-	-	11,740
31	Pipeline fuel	-	44,109	263,428
32	Pipeline losses etc.	3,182	1,145,435	1,791,761
33	Total disposition of marketable gas (26 to 32 inclusive)	24,719	10,802,685	6,318,553

(1) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, December 1968

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
166,720,239	28,531,977	65,306	203,577,461	...	203,577,461	1
4,736,094	882,835	58,115	6,606,961	...	6,606,961	2
161,984,145	27,649,142	7,191	196,970,500	...	196,970,500	3
-	-	-	-	...	-	4
17,792,534	679,354	-	18,471,888	...	18,471,888	5
144,191,611	26,969,788	7,191	178,498,612	...	178,498,612	6
883,415	325,135	-	1,609,227	...	1,609,227	7
1,480,628	-	-	1,521,510	...	1,521,510	8
18,599,636	640,608	-	19,400,049	...	19,400,049	9a
6,025,624	3,190,150	-	9,483,132	...	9,483,132	9b
72,655	-	7,191	182,500	...	182,500	10
- 3,005,936	- 515,173	-	- 3,546,910	...	- 3,546,910	11
120,135,589	23,329,068	-	149,849,104	...	149,849,104	12
144,191,611	26,969,788	7,191	178,498,612	...	178,498,612	13
94,021,704	22,889,135	-	119,002,527	...	119,002,527	14a
26,113,885	439,933	-	30,846,577	...	30,846,577	14b
120,135,589	23,329,068	-	149,849,104	...	149,849,104	15
808,598	-	-	11,569,779	...	11,569,779	16
92,557	43,774	-	136,660	4,363,397	4,500,057	17
121,036,744	23,372,842	-	161,555,543	4,363,397	165,918,940	18
1,579,826	6,754,243	-	8,334,069	-	8,334,069	19
23,365,563	-	-	23,365,563	18,057	23,383,620	20
4,015,533	-	-	8,260,472	-	8,260,472	21
5,039,838	-	-	5,039,838	-	5,039,838	22
21,384,611	-	-	30,997,752	4,345,770	35,343,522	23
4,851,505	-	-	4,866,643	-	4,866,643	24
-	-	-	6,399	-	6,399	25
60,236,876	6,754,243	-	80,870,736	4,363,827	85,234,563	26
43,780,088	13,642,659	-	57,422,747	-	57,422,747	27
1,975,490	-	-	1,975,490	-	1,975,490	28
603,235	-	-	609,920	-	609,920	29
679,640	36,068	-	727,448	-	727,448	30
4,537,028	1,849,751	-	6,694,316	-	6,694,316	31
9,224,387	1,090,121	-	13,254,886	- 430	13,254,456	32
121,036,744	23,372,842	-	161,555,543	4,363,397	165,918,940	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, December 1968

Month	New Brunswick and Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
	Mcf. at 14.73 p.s.i.a. and 60°F						
January	24,339	1,024,625	5,715,059	145,077,404	23,049,330	4,186	174,894,943
February	27,754	1,208,009	5,325,851	134,959,151	22,236,721	3,177	163,760,663
March	26,679	1,417,322	5,391,872	127,079,442	23,270,779	4,309	157,190,403
April	19,358	1,025,161	4,755,450	127,094,247	21,658,518	3,546	154,556,280
May	25,064	913,713	4,706,753	118,539,605	21,101,323	3,686	145,290,144
June	15,365	817,006	4,213,303	115,557,136	18,962,277	2,100	139,567,187
July	14,193	805,146	3,719,567	111,897,504	17,930,216	500	134,367,126
August	16,598	727,015	3,493,446	121,013,060	20,171,630	843	145,422,592
September	16,473	936,993	3,974,581	117,832,845	20,679,145	3,841	143,443,878
October	20,202	874,611	4,888,217	134,801,234	25,505,192	4,376	166,093,832
November	19,599	1,037,521	4,514,696	148,006,210	25,918,509	4,847	179,501,382
December	24,916	1,187,263	6,117,843	161,984,145	27,649,142	7,191	196,970,500
Total year to date	250,540	11,974,385	56,816,638	1,563,841,983	268,132,782	42,602	1,901,058,930
Total December 1967	18,154	835,574	5,690,954	143,626,702	22,397,331	4,278	172,572,993

† Revised figures.

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, December 1968

Month	Saskatchewan	Alberta	British Columbia	Canada
	short tons			
January	372	229,776	3,768	233,916
February	360	255,526	3,820	259,706
March	355	305,910	3,715	309,980
April	400	267,391	4,012	271,803
May	351	254,608	1,817	256,776
June	318	271,907	3,998	276,223
July	358	276,879	4,888	282,125
August	278	264,609	5,261	270,148
September	345	273,538	4,792	278,675
October	325	308,569	7,057	315,951
November	342	315,104	6,339	321,785
December	364	324,522	5,581	330,467
Total year to date	4,168	3,348,339	55,048	3,407,555
Total December 1967	399	236,524	4,864	241,787

† Revised figures.

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, December 1968

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	82,269	34,039	364
Alberta	1,386,644	888,803	324,522
British Columbia	44,026	48,685	5,581
Canada	1,512,939	971,527	330,467
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta	728	-	...
British Columbia .....	...	...	...
Canada	728	-	...
<u>Net withdrawals</u>			
Saskatchewan	82,269	34,039	...
Alberta	1,385,916	888,803	...
British Columbia	44,026	48,685	...
Canada	1,512,211	971,527	...

... Figures not appropriate or not applicable.

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UNIVERSITY OF TORONTO

CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

JANUARY 1969

The production of crude petroleum and equivalent hydrocarbons during January 1969 amounted to 36,644,531 barrels, or 1,182,082 barrels per day, an increase of 20.0 per cent or 196,672 barrels per day from January 1968. The production figures for all petroleum liquids for the two years are as follows:

	January 1968		January 1969	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensate	30.5	985,410	33.5	1,080,413
Pentanes plus	2.8	89,220	3.2	101,669
Propane and butanes	2.4	75,897	2.5	82,174
Totals	35.7	1,150,527	39.2	1,264,256

The disposition of Canadian crude and equivalent for January 1969 was 20.8 million barrels (56.8 per cent) to Canadian refineries and 15.0 million barrels (41.1 per cent) was exported. The difference between supply and sales of 2.1 per cent is accounted for by inventory changes, industry own use, etc. Imported crude petroleum for the same period amounted to 16.6 million barrels (535,119 barrels per day) bringing domestic requirements for crude petroleum and equivalent hydrocarbons to 37.4 million barrels (1,206,354 barrels per day).

Natural gas production increased 15.4 per cent to 201,856,251 Mcf. from 174,894,943 Mcf. in January 1968. The disposition of natural gas for January 1969 is as follows: 2.2 million was net deliveries to storage and injection operations; 29.3 million was used, lost or unaccounted for in fields and processing plants; 58.0 million was exported; 47.7 million was sold to ultimate customers in the prairies; 39.9 million in Ontario; 10.1 in British Columbia and 4.9 million in Quebec. The remaining 9.8 million Mcf. was accounted for by other deliveries, pipeline fuel losses and line pack fluctuations.

Table 1 includes production of petroleum and equivalent hydrocarbons, propane and butanes. Pentanes plus represent the crude oil equivalent production at gas processing plants. Propane and butanes represent the net withdrawals from gas processing plants.

Table 2 Supply and Disposition of Crude oil and Equivalent. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products" gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipeline are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipeline are given in another companion report "Oil Pipeline Transport", Catalogue number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60° F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; but processing plant flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities," Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60° F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

August 1969
6503-515

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province, January 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan barrels of 35 Canadian gallons	Alberta	British Columbia	Northwest Territories	Canada
<u>Crude oil and condensate</u>								
January	588	95,432	523,232	7,611,116	23,213,183	1,967,296	81,957	33,492,804
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
<u>Pentanes plus</u>								
January	-	-	-	30,142	3,039,460	82,125	-	3,151,727
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
<u>Propane</u>								
January	-	-	-	72,784	1,439,826	41,529	-	1,554,139
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
<u>Butanes</u>								
January	-	-	-	29,834	913,941	49,485	-	993,260
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
Total January 1969	588	95,432	523,232	7,743,876	28,606,410	2,140,435	81,957	39,191,930
588	95,432	523,232	7,743,876	28,606,410	2,140,435	2,140,435	81,957	39,191,930
Total year to date	668	101,554	489,030	7,815,936	25,157,212	1,927,890	79,213	35,571,503
Total January 1968								

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, January 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
Supply										
barrels of 35 Canadian gallons										
<u>Domestic production</u>										
Crude oil	588	95,432	523,232	7,611,116	23,213,197	1,957,774	85,537	33,486,876	...	33,486,876
Synthetic crude oil	-	-	-	-	673,548	-	-	673,548	...	673,548
Less returned to formation	-	-	-	-	737,139	-	3,580	740,719	...	740,719
Totals	588	95,432	523,232	7,611,116	23,149,606	1,957,774	81,957	33,419,705	...	33,419,705
Condensate	-	-	-	-	63,577	9,522	-	73,099	...	73,099
Pentanes plus	-	-	-	30,142	3,039,460	82,125	-	3,151,727	...	3,151,727
Net withdrawals	588	95,432	523,232	7,641,258	26,252,643	2,049,421	81,957	36,644,531	...	36,644,531
Imports .....	...	...	...	...	...	...	...	...	16,588,677	16,588,677
Total supply	588	95,432	523,232	7,641,258	26,252,643	2,049,421	81,957	36,644,531	16,588,677	53,233,208
<u>Disposition</u>										
<u>Deliveries to refineries</u>										
Atlantic Provinces	-	-	-	-	-	-	-	-	3,773,780	3,773,780
Quebec	-	-	-	-	-	-	-	-	12,811,303	12,811,303
Ontario	-	95,432	246,545	4,367,339	6,487,436	-	-	11,196,752	-	11,196,752
Manitoba	-	-	19,855	814,317	557,983	-	-	1,392,155	-	1,392,155
Saskatchewan	-	-	-	209,204	1,952,870	-	-	2,162,074	-	2,162,074
Alberta	-	-	-	-	3,284,040	-	-	3,284,040	-	3,284,040
British Columbia	-	-	-	-	1,041,144	1,667,990	-	2,709,134	-	2,709,134
Northwest Territories	-	-	-	-	-	-	67,731	67,731	-	67,731
Totals	-	95,432	266,400	5,390,860	13,323,473	1,667,990	67,731	20,811,886	16,585,083	37,396,969
<u>Exports to U.S.A.</u>										
Petroleum Administration										
District I	-	-	-	84,653	1,695,181	-	-	1,779,834	-	1,779,834
II	-	-	286,453	2,185,991	5,186,122	-	-	7,660,566	-	7,660,566
IV	-	-	-	-	664,498	-	-	664,498	-	664,498
V	-	-	-	-	4,616,340	323,983	-	4,940,523	-	4,940,523
Totals	-	-	286,453	2,270,644	12,164,341	323,983	-	15,045,421	-	15,045,421
<u>Inventories</u>										
Opening - Field and plant	5,769	-	71,621	449,246	1,677,804	- 17,221	73,232	2,260,451	-	2,260,451
Transporters'	-	-	94,621	5,059,221	26,105,946	1,325,394	-	32,585,182	359,835	32,945,017
Closing - Field and plant	5,267	-	70,897	446,992	1,802,591	- 26,090	87,458	2,387,115	-	2,387,115
Transporters'	-	-	63,134	5,045,974	26,452,190	1,453,912	-	33,015,210	359,835	33,375,045
Net change	- 502	-	- 32,211	- 15,501	471,031	119,649	14,226	556,692	-	556,692
Deliveries to other purchasers	1,223	-	-	-	2,107	1,060	-	4,390	-	4,390
Pipeline fuel	-	-	-	-	14,141	-	-	14,141	-	14,141
Field and plant use	-	-	-	11,357	51,941	-	-	63,298	-	63,298
Losses and adjustments	- 133	-	2,590	- 16,102	225,609	- 63,261	-	148,703	3,594	152,297
Total disposition	588	95,432	523,232	7,641,258	26,252,643	2,049,421	81,957	36,644,531	16,588,677	53,233,208

... Figures not appropriate or not applicable.
r Revised figures.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, January 1969

No.		New Brunswick	Quebec	Ontario	Saskatchewan
		Mcf.			
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	11,624	13,947	1,243,165	7,312,242
2	Less field flared and waste	-	-	-	913,274
3	Net new production (1 - 2)	11,624	13,947	1,243,165	6,398,968
4	Reproduced	-	-	-	-
5	Less injected and stored	-	-	-	-
6	Net withdrawals	11,624	13,947	1,243,165	6,398,968
	<u>Disposition</u>				
7	Field disposition and uses	195	-	-	316,177
8	Gathering system disposition and uses	-	-	-	105,711
9	Processing plant disposition and uses:				
9a	Processing shrinkage	-	-	-	199,564
9b	Other disposition and uses	-	-	-	226,454
10	Other uses	-	-	-	78,129
11	Adjustment	-	-	-	19,168
12	Deliveries of marketable gas	11,429	13,947	1,243,165	5,492,101
13	Total disposition	11,624	13,947	1,243,165	6,398,968
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	Receipts of marketable gas				
14a	Plants	-	-	4,111	2,018,412
14b	Fields	11,429	13,947	1,239,054	3,473,689
15	Total (14a + 14b)	11,429	13,947	1,243,165	5,492,101
16	Receipts from distributor storage	-	-	14,756,105	1,785,378
17	Imports	-	-	-	-
17a	Other receipts (1)	-	-	769	-
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	11,429	13,947	16,000,039	7,277,479
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	-	-	-	-
20	Alberta	-	-	-	-
21	Saskatchewan	-	-	-	5,925,337
22	Manitoba	-	-	-	-
23	Ontario	-	-	16,069,702	-
24	Quebec	-	13,947	-	-
25	New Brunswick	7,325	-	-	-
26	Total sales (19 to 25 inclusive)	7,325	13,947	16,069,702	5,925,337
27	Exports	-	-	-	-
28	Other deliveries (2)	-	-	-	-
29	Delivered to distributor storage	-	-	-	100,899
30	Pipeline line pack fluctuation	-	-	-	- 17,582
31	Pipeline fuel	-	-	36,592	297,997
32	Pipeline losses etc.	4,104	-	- 106,255	970,828
33	Total disposition of marketable gas (26 to 32 inclusive)	11,429	13,947	16,000,039	7,277,479

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, January 1969

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
169,745,675	29,938,969	60,650	208,326,272	...	208,326,272	1
4,538,197	964,414	54,136	6,470,021	...	6,470,021	2
165,207,478	28,974,555	6,514	201,856,251	...	201,856,251	3
-	-	-	-	...	-	4
18,472,675	477,372	-	18,950,047	...	18,950,047	5
146,734,803	28,497,183	6,514	182,906,204	...	182,906,204	6
989,870	157,792	-	1,464,034	...	1,464,034	7
656,537	216	-	762,464	...	762,464	8
19,403,698	663,760	-	20,267,022	...	20,267,022	9a
6,903,067	3,279,679	-	10,409,200	...	10,409,200	9b
96,791	-	6,514	181,434	...	181,434	10
- 3,343,690	- 379,374	-	- 3,742,232	...	- 3,742,232	11
122,028,530	24,775,110	-	153,564,282	...	153,564,282	12
146,734,803	28,497,183	6,514	182,906,204	...	182,906,204	13
92,803,180	24,275,792	-	119,101,495	...	119,101,495	14a
29,225,350	499,318	-	34,462,787	...	34,462,787	14b
122,028,530	24,775,110	-	153,564,282	...	153,564,282	15
876,489	-	-	17,417,972	...	17,417,972	16
-	-	-	-	2,968,411	2,968,411	17
295,336	8,684	-	304,789	...	304,789	17a
123,200,355	24,783,794	-	171,287,043	2,968,411	174,255,454	18
1,574,459	8,492,308	-	10,066,767	-	10,066,767	19
30,188,721	-	-	30,188,721	22,846	30,211,567	20
4,650,468	-	-	10,575,805	-	10,575,805	21
6,887,603	-	-	6,887,603	-	6,887,603	22
23,872,627	-	-	39,942,329	2,945,216	42,887,545	23
4,864,913	-	-	4,878,860	-	4,878,860	24
-	-	-	7,325	-	7,325	25
72,038,791	8,492,308	-	102,547,410	2,968,062	105,515,472	26
44,598,764	13,435,026	-	58,033,790	-	58,033,790	27
1,459,750	-	-	1,459,750	-	1,459,750	28
594,512	-	-	695,411	-	695,411	29
- 584,676	- 45,641	-	- 647,899	-	- 647,899	30
5,101,024	1,952,413	-	7,388,026	-	7,388,026	31
- 7,810	949,688	-	1,810,555	349	1,810,904	32
123,200,355	24,783,794	-	171,287,043	2,968,411	174,255,454	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, January 1969.

Month	New Brunswick	Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
Mcf. at 14.73 p.s.i.a. and 60°F								
January	11,624	13,947	1,243,165	6,398,968	165,207,478	28,974,555	6,514	201,856,251
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
Total year to date	11,624	13,947	1,243,165	6,398,968	165,207,478	28,974,555	6,514	201,856,251
Total January 1968	12,769	11,570	1,024,625	5,715,059	145,077,404	23,049,330	4,186	174,894,943

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, January 1969

Month	Saskatchewan	Alberta	British Columbia	Canada
short tons				
January	342	327,032	6,668	334,042
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
Total year to date	342	327,032	6,668	334,042
Total January 1968	372	229,776	3,768	233,916

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, January 1969.

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	72,784	29,834	342
Alberta	1,446,864	914,577	327,032
British Columbia	41,529	49,485	6,668
Canada	1,561,177	993,896	334,042
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta	7,038	636	...
British Columbia .....	...	...	...
Canada	7,038	636	...
<u>Net withdrawals</u>			
Saskatchewan	72,784	29,834	...
Alberta	1,439,826	913,941	...
British Columbia	41,529	49,485	...
Canada	1,554,139	993,260	...

... Figures not appropriate or not applicable.

CATALOGUE No.

26-006

MONTHLY

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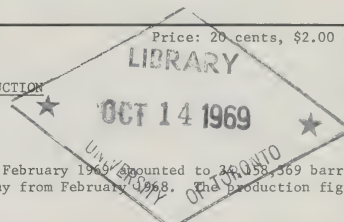
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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

FEBRUARY 1969



The production of crude petroleum and equivalent hydrocarbons during February 1969 amounted to 2,129,942 barrels per day, an increase of 2.6 per cent or 72,246 barrels per day from February 1968. The production figures for all petroleum liquids for the two years are as follows:

	February 1968		February 1969	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensate	30.5	1,052,092	31.2	1,114,280
Pentanes plus	2.8	95,604	3.0	105,662
Propane and butanes	2.2	76,460	2.2	78,330
Totals	35.5	1,224,156	36.4	1,298,272

The disposition of Canadian crude and equivalent for February 1969 was 19.1 million barrels (55.9 per cent) to Canadian refineries and 15.5 million barrels (45.3 per cent) was exported. The difference between supply and sales of 1.2 per cent is accounted for by inventory changes, industry own use, etc. Imported crude petroleum for the same period amounted to 15.1 million barrels (538,140 barrels per day) bringing domestic requirements for crude petroleum and equivalent hydrocarbons to 34.2 million barrels (1,220,070 barrels per day).

Natural gas production increased 16.2 per cent to 184,181,708 Mcf. from 158,535,647 Mcf. in February 1968. The disposition of Natural gas for February 1969 is as follows: 6.6 million was net deliveries to storage and injection operations; 3.0 million was used, lost or unaccounted for in fields and processing plants; 53.4 million was exported; 43.3 million was sold to ultimate customers in the prairies; 34.7 million in Ontario; 9.9 in British Columbia and 4.6 million in Quebec. The remaining 3.0 million Mcf. was accounted for by other deliveries, pipeline fuel losses and line pack fluctuations.

Table 1 includes production of petroleum and equivalent hydrocarbons, propane and butanes. Pentanes plus represent the crude oil equivalent production at gas processing plants. Propane and butanes represent the net withdrawals from gas processing plants.

Table 2 shows Supply and Disposition of Crude oil and Equivalent by Source. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products" gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipeline are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipeline are given in another companion report "Oil Pipeline Transport," Catalogue number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60°F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; but processing plant flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities", Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60°F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

September 1969
6503-515

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province, February 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, February 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
<u>Domestic production</u>										
Crude oil	594	92,655	470,199	6,857,620	21,758,671	1,775,558	65,898	31,021,195	...	31,021,195
Synthetic crude oil	-	-	-	-	568,931	-	-	568,931	...	568,931
Less returned to formation	-	-	-	-	442,176	-	9,409	451,585	...	451,585
Totals	594	92,655	470,199	6,857,620	21,885,426	1,775,558	56,489	31,138,541	...	31,138,541
Condensate	-	-	-	-	53,611	7,675	-	61,286	...	61,286
Pentanes plus	-	-	-	22,600	2,857,601	78,341	-	2,958,542	...	2,958,542
Net withdrawals	594	92,655	470,199	6,880,220	24,796,638	1,861,574	56,489	34,158,369	...	34,158,369
Imports .....	...	...	...	...	...	...	...	...	15,067,923	15,067,923
Total supply	594	92,655	470,199	6,880,220	24,796,638	1,861,574	56,489	34,158,369	15,067,923	49,226,292
<u>Disposition</u>										
<u>Deliveries to refineries</u>										
Atlantic Provinces	-	-	-	-	-	-	-	-	3,436,411	3,436,411
Quebec	-	-	-	-	-	-	-	-	11,628,905	11,628,905
Ontario	-	-	229,671	3,649,739	5,977,347	-	-	9,949,412	-	9,949,412
Manitoba	-	92,655	14,500	754,324	503,609	-	-	1,272,433	-	1,272,433
Saskatchewan	-	-	-	129,843	1,781,131	-	-	1,910,974	-	1,910,974
Alberta	-	-	-	-	3,108,691	-	-	3,108,691	-	3,108,691
British Columbia	-	-	-	-	1,428,813	1,381,885	-	2,810,698	-	2,810,698
Northwest Territories	-	-	-	-	-	44,644	-	44,644	-	44,644
Totals	-	92,655	244,171	4,533,906	12,799,591	1,381,885	44,644	19,096,852	15,065,316	34,162,168
<u>Exports to U.S.A.</u>										
Petroleum Administration										
District I	-	-	-	162,924	1,926,831	-	-	2,089,755	-	2,089,755
II	-	-	217,526	2,085,612	5,086,250	-	-	7,389,388	-	7,389,388
IV	-	-	-	-	717,805	-	-	717,805	-	717,805
V	-	-	-	-	4,764,441	525,899	-	5,290,340	-	5,290,340
Totals	-	-	217,526	2,248,536	12,495,327	525,899	-	15,487,288	-	15,487,288
<u>Inventories</u>										
Opening - Field and plant	5,267	-	70,897	446,992	1,802,591	- 26,090	87,458	2,387,115	-	2,387,115
Transporters'	-	-	63,134	5,045,974	26,452,190	1,453,912	-	33,015,210	359,835	33,375,045
Closing - Field and plant	4,622	-	83,394	407,039	1,669,580	- 33,774	99,303	2,230,164	-	2,230,164
Transporters'	-	-	60,156	5,127,977	25,887,276	1,327,549	-	32,402,958	359,835	32,762,793
Net change	- 645	-	9,519	42,050	- 697,925	- 134,047	11,845	- 769,203	-	- 769,203
<u>Deliveries to other purchasers</u>										
Pipeline fuel	1,150	-	-	-	81	1,040	-	2,271	-	2,271
Field and plant use	-	-	-	-	14,177	-	-	14,177	-	14,177
Losses and adjustments	89	-	-	7,915	59,433	-	-	67,348	-	67,348
Totals	594	92,655	470,199	6,880,220	24,796,638	1,861,574	56,489	34,158,369	15,067,923	49,226,292

... Figures not appropriate or not applicable.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, February 1969

No.		New Brunswick	Quebec	Ontario	Saskatchewan
		Mcf.			
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	10,840	12,608	1,019,257	6,231,920
2	Less field flared and waste	-	-	-	858,133
3	Net new production (1 - 2)	10,840	12,608	1,019,257	5,373,787
4	Reproduced	-	-	-	-
5	Less injected and stored	-	-	-	-
6	Net withdrawals	10,840	12,608	1,019,257	5,373,787
	<u>Disposition</u>				
7	Field disposition and uses	212	-	-	311,138
8	Gathering system disposition and uses	-	-	-	119,023
9	Processing plant disposition and uses:				
9a	Processing shrinkage	-	-	-	163,498
9b	Other disposition and uses	-	-	-	166,235
10	Other uses	-	-	-	80,936
11	Adjustment	-	-	-	21,855
12	Deliveries of marketable gas	10,628	12,608	1,019,257	4,511,102
13	Total disposition	10,840	12,608	1,019,257	5,373,787
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	<u>Receipts of marketable gas</u>				
14a	Plants	-	-	7,333	1,759,249
14b	Fields	10,628	12,608	1,011,924	2,751,853
15	Total (14a + 14b)	10,628	12,608	1,019,257	4,511,102
16	Receipts from distributor storage	-	-	9,239,202	560,308
17	Imports	-	-	-	-
17a	Other receipts(1)	-	-	428	-
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	10,628	12,608	10,258,887	5,071,410
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	-	-	-	-
20	Alberta	-	-	-	-
21	Saskatchewan	-	-	-	6,582,855
22	Manitoba	-	-	-	-
23	Ontario	-	-	10,451,833	-
24	Quebec	-	12,608	-	-
25	New Brunswick	6,424	-	-	-
26	Total sales (19 to 25 inclusive)	6,424	12,608	10,451,833	6,582,855
27	Exports	-	-	-	-
28	Other deliveries(2)	-	-	-	-
29	Delivered to distributor storage	-	-	-	262,819
30	Pipeline line pack fluctuation	-	-	-	- 14,360
31	Pipeline fuel	-	-	46,875	244,207
32	Pipeline losses etc.	4,204	-	- 239,821	- 2,004,111
33	Total disposition of marketable gas (26 to 32 inclusive)	10,628	12,608	10,258,887	5,071,410

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, February 1969

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
155,064,473	27,900,697	46,177	190,285,972	...	190,285,972	1
4,431,115	774,714	40,302	6,104,264	...	6,104,264	2
150,633,358	27,125,983	5,875	184,181,708	...	184,181,708	3
-	-	-	-	...	-	4
14,925,939	606,021	-	15,531,960	...	15,531,960	5
135,707,419	26,519,962	5,875	168,649,748	...	168,649,748	6
707,311	794,083	-	1,812,744	...	1,812,744	7
1,493,862	-	-	1,612,885	...	1,612,885	8
17,631,732	678,219	-	18,473,449	...	18,473,449	9a
6,488,050	2,693,330	-	9,347,615	...	9,347,615	9b
95,382	-	5,875	182,193	...	182,193	10
- 1,726,398	- 160,730	-	- 1,865,273	...	- 1,865,273	11
111,017,480	22,515,060	-	139,086,135	...	139,086,135	12
135,707,419	26,519,962	5,875	168,649,748	...	168,649,748	13
88,311,115	22,063,774	-	112,141,471	...	112,141,471	14a
22,706,365	451,286	-	26,944,664	...	26,944,664	14b
111,017,480	22,515,060	-	139,086,135	...	139,086,135	15
229,204	-	-	10,028,714	...	10,028,714	16
-	-	-	-	2,852,203	2,852,203	17
117,043	54	-	117,525	...	117,525	17a
111,363,727	22,515,114	-	149,232,374	2,852,203	152,084,577	18
1,379,550	8,544,067	-	9,923,617	-	9,923,617	19
26,628,909	-	-	26,628,909	15,261	26,644,170	20
3,992,516	-	-	10,575,371	-	10,575,371	21
6,074,054	-	-	6,074,054	-	6,074,054	22
24,285,783	-	-	34,737,616	2,836,769	37,574,385	23
4,550,808	-	-	4,563,416	-	4,563,416	24
-	-	-	6,424	-	6,424	25
66,911,620	8,544,067	-	92,509,407	2,852,030	95,361,437	26
40,896,439	12,497,492	-	53,393,931	-	53,393,931	27
1,585,935	-	-	1,585,935	-	1,585,935	28
791,210	-	-	1,054,029	-	1,054,029	29
439,699	94,869	-	520,208	-	520,208	30
5,211,684	1,759,901	-	7,262,667	-	7,262,667	31
- 4,472,860	- 381,215	-	- 7,093,803	173	- 7,093,630	32
111,363,727	22,515,114	-	149,232,374	2,852,203	152,084,577	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, February 1969

Month	New Brunswick	Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
	Mcf. at 14.73 p.s.i.a. and 60°F							
January	11,624	13,947	1,243,165	6,398,988	165,207,478	28,974,555	6,514	201,856,251
February	10,840	12,608	1,019,257	5,373,787	150,633,358	27,125,983	5,875	184,181,708
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
Total year to date	22,464	26,555	2,262,422	11,772,755	315,840,836	56,100,538	12,389	386,037,959
Total February 1968	12,823	14,931	1,208,009	5,325,851	134,959,151	22,236,721	3,177	163,760,663

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, February 1969

Month	Saskatchewan	Alberta	British Columbia	Canada
	short tons			
January	342	327,032	6,668	334,042
February	260	302,298	5,873	308,431
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
Total year to date	602	629,330	12,541	642,473
Total February 1968	360	255,526	3,820	259,706

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, February 1969

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	60,097	24,846	260
Alberta	1,267,697	827,934	302,298
British Columbia	38,395	48,456	5,873
Canada	1,366,189	901,236	308,431
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta	17,768	56,417	...
British Columbia .....	...	...	...
Canada	17,768	56,417	...
<u>Net withdrawals</u>			
Saskatchewan	60,097	24,846	...
Alberta	1,249,929	771,517	...
British Columbia	38,395	48,456	...
Canada	1,348,421	844,819	...

... Figures not appropriate or not applicable.

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

MARCH 1969

The production of crude petroleum and equivalent hydrocarbons during March 1969 amounted to 39,976,077 barrels or 1,289,551 barrels per day, an increase of 12.9 per cent or 147,390 barrels per day from March 1968. The production figures for all petroleum liquids for the two years are as follows:

	March 1968		March 1969	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensate	32.5	1,047,395	36.6	1,179,427
Pentanes plus	2.9	94,766	3.4	110,124
Propane and butanes	2.3	73,422	2.5	80,908
Totals	37.7	1,215,583	42.5	1,370,459

The disposition of Canadian crude and equivalent for March 1969 was 21.6 million barrels (54.0 per cent) to Canadian refineries and 17.4 million barrels (43.5 per cent) was exported. The difference between supply and sales of 2.5 per cent is accounted for by inventory changes, industry own use, etc. Imported crude petroleum for the same period amounted to 16.9 million barrels (545,941 barrels per day) bringing domestic requirements for crude petroleum and equivalent hydrocarbons to 38.5 million barrels (1,241,579 barrels per day).

Natural gas production increased 18.0 per cent to 198,902,144 Mcf. from 168,560,691 Mcf. in March 1968. The disposition of natural gas for March 1969 is as follows: 14.8 million was net deliveries to storage and injection operations; 32.3 million was used, lost or unaccounted for in fields and processing plants; 56.6 million was exported; 36.8 million was sold to ultimate customers in the prairies; 32.4 million in Ontario; 10.0 million in British Columbia and 4.7 million in Quebec. The remaining 11.3 million Mcf. was accounted for by other deliveries, pipeline fuel, losses and line pack fluctuations.

Table 1 includes production of petroleum and equivalent hydrocarbons, propane and butanes. Pentanes plus represent the crude oil equivalent production at gas processing plants. Propane and butanes represent the net withdrawals from gas processing plants.

Table 2 shows Supply and Disposition of crude oil and equivalent by source. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products" gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipeline are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipeline are given in another companion report "Oil Pipeline Transport," Catalogue number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60° F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; but processing plant flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities," Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60° F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

October 1969
6503-515

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province, March 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada	
				barrels of 35 Canadian gallons					
<u>Crude oil and condensate</u>									
January	588	95,432	523,232	7,611,116	23,213,183	1,967,296	81,957	33,492,804	
February	594	92,655	470,199	6,857,620	21,939,037	1,783,233	56,489	31,199,827	
March	664	100,374	519,698	7,402,914	26,337,703	2,138,977	61,915	36,562,245	
April									
May									
June									
July									
August									
September									
October									
November									
December									
<u>Pentanes plus</u>									
January	-	-	-	30,142	3,039,460	82,125	-	3,151,727	
February	-	-	-	22,600	2,857,601	78,341	-	2,958,542	
March	-	-	-	25,957	3,305,053	82,822	-	3,413,832	
April									
May									
June									
July									
August									
September									
October									
November									
December									
<u>Propane</u>									
January	-	-	-	72,784	1,439,826	41,529	-	1,554,139	
February	-	-	-	60,097	1,249,929	38,395	-	1,348,421	
March	-	-	-	70,277	1,482,650	25,709	-	1,578,636	
April									
May									
June									
July									
August									
September									
October									
November									
December									
<u>Butanes</u>									
January	-	-	-	29,834	913,941	49,485	-	993,260	
February	-	-	-	24,846	771,517	43,456	-	844,819	
March	-	-	-	26,901	862,203	33,972	-	923,076	
April									
May									
June									
July									
August									
September									
October									
November									
December									
Total March 1969	664	100,374	519,698	7,526,049	31,987,609	2,281,480	61,915	42,477,789	
Total year to date	1,846	288,461	1,513,129	22,235,088	87,412,103	6,370,340	200,361	118,021,328	
Total March 1968	721	108,845	521,652	7,668,320	27,280,285	1,996,037	79,490	37,655,350	

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, March 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
Supply										
barrels of 35 Canadian gallons										
<u>Domestic production</u>										
Crude oil	664	100,374	519,698	7,402,914	26,188,774	2,130,114	75,580	36,418,118	...	36,418,118
Synthetic crude oil	-	-	-	-	732,456	-	-	732,456	...	732,456
Less returned to formation	-	-	-	-	639,175	-	-	639,175	...	639,175
Totals	664	100,374	519,698	7,402,914	26,882,055	2,130,114	61,915	36,497,734	...	36,497,734
Condensate	-	-	-	-	55,648	8,863	-	64,511	...	64,511
Pentanes plus	-	-	-	25,957	3,305,053	82,822	-	3,413,832	...	3,413,832
Net withdrawals	664	100,374	519,698	7,428,871	29,642,756	2,221,799	61,915	39,976,077	...	39,976,077
Imports .....	...	...	...	...	...	...	...	...	...	...
Total supply	664	100,374	519,698	7,428,871	29,642,756	2,221,799	61,915	39,976,077	16,924,162	56,900,239
Disposition										
<u>Deliveries to refineries</u>										
Atlantic Provinces	-	-	-	-	-	-	-	-	4,160,337	4,160,337
Quebec	-	-	-	-	-	-	-	-	12,759,378	12,759,378
Ontario	-	100,374	284,065	4,284,590	6,652,102	-	-	11,321,131	-	11,321,131
Manitoba	-	-	16,185	710,301	584,642	-	-	1,311,128	-	1,311,128
Saskatchewan	-	-	-	55,467	2,093,437	-	-	2,148,904	-	2,148,904
Alberta	-	-	-	-	3,384,234	-	-	3,384,234	-	3,384,234
British Columbia	-	-	-	-	1,505,402	1,833,064	-	3,338,466	-	3,338,466
Northwest Territories	-	-	-	-	-	-	65,362	65,362	-	65,362
Totals	-	100,374	300,250	5,050,358	14,219,817	1,833,064	65,362	21,569,225	16,919,715	38,488,940
<u>Exports to U.S.A.</u>										
Petroleum Administration										
District I	-	-	-	143,743	2,152,885	-	-	2,296,628	-	2,296,628
District II	-	-	260,555	2,184,640	4,952,693	-	-	7,397,888	-	7,397,888
District IV	-	-	-	-	1,201,865	-	-	1,201,865	-	1,201,865
District V	-	-	-	-	5,991,901	511,323	-	6,503,224	-	6,503,224
Totals	-	-	260,555	2,328,383	14,299,344	511,323	-	17,399,605	-	17,399,605
<u>Inventories</u>										
Opening - Field and plant	4,622	-	83,394	407,039	1,669,580	- 33,774	99,303	2,230,164	-	2,230,164
Transporters'	-	-	60,156	5,127,977	25,887,276	1,321,549	-	32,402,958	359,835	32,762,793
Closing - Field and plant	3,803	-	69,989	439,981	1,645,841	- 44,714	95,856	2,210,758	-	2,210,758
Transporters'	-	-	32,956	5,171,278	26,894,057	1,253,859	-	33,552,150	359,835	33,911,985
Net change	- 819	-	- 40,605	76,245	983,042	- 84,630	- 3,447	929,786	-	929,786
<u>Deliveries to other purchasers</u>										
Pipeline fuel	1,473	-	-	-	940	1,407	-	3,820	-	3,820
Field and plant use	12	-	-	9,046	17,550	-	-	17,550	-	17,550
Losses and adjustments	- 2	-	- 502	- 35,161	58,950	- 39,365	-	68,008	4,447	68,008
Totals	664	100,374	519,698	7,428,871	29,642,756	2,221,799	61,915	39,976,077	16,924,162	56,900,239

... Figures not appropriate or not applicable.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, March 1969

No.		New Brunswick	Quebec	Ontario	Saskatchewan
		Mcf.			
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	10,658	13,449	1,070,363	5,970,945
2	Less field flared and waste	-	-	-	872,824
3	Net new production (1 - 2)	10,658	13,449	1,070,363	5,098,121
4	Reproduced	-	-	-	-
5	Less injected and stored	-	-	-	-
6	Net withdrawals	10,658	13,449	1,070,363	5,098,121
	<u>Disposition</u>				
7	Field disposition and uses	334	-	-	306,668
8	Gathering system disposition and uses	-	-	-	86,653
9	Processing plant disposition and uses:				
9a	Processing shrinkage	-	-	-	180,969
9b	Other disposition and uses	-	-	-	175,230
10	Other uses	-	-	-	65,972
11	Adjustment	-	-	-	63,229
12	Deliveries of marketable gas	10,324	13,449	1,070,363	4,219,400
13	Total disposition	10,658	13,449	1,070,363	5,098,121
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	<u>Receipts of marketable gas</u>				
14a	Plants	-	-	-	1,761,097
14b	Fields	10,324	13,449	1,070,363	2,458,303
15	Total (14a + 14b)	10,324	13,449	1,070,363	4,219,400
16	Receipts from distributor storage	-	-	5,472,153	1,117,805
17	Imports	-	-	-	-
17a	Other receipts(1)	-	-	-	-
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	10,324	13,449	6,542,516	5,337,205
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	-	-	-	-
20	Alberta	-	-	-	-
21	Saskatchewan	-	-	-	4,640,786
22	Manitoba	-	-	-	-
23	Ontario	-	-	6,445,291	-
24	Quebec	-	13,449	-	-
25	New Brunswick	4,796	-	-	-
26	Total sales (19 to 25 inclusive)	4,796	13,449	6,445,291	4,640,786
27	Exports	-	-	-	-
28	Other deliveries(2)	-	-	-	-
29	Delivered to distributor storage	-	-	-	190,916
30	Pipeline line pack fluctuation	-	-	-	- 5,260
31	Pipeline fuel	-	-	36,221	251,244
32	Pipeline losses etc.	5,528	-	61,004	259,519
33	Total disposition of marketable gas (26 to 32 inclusive)	10,324	13,449	6,542,516	5,337,205

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, March 1969

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
169,631,702	30,334,587	60,603	207,092,307	...	207,092,307	1
5,785,330	1,476,360	55,649	8,190,163	...	8,190,163	2
163,846,372	28,858,227	4,954	198,902,144	...	198,902,144	3
-	-	-	-	-	-	4
19,210,017	626,275	-	19,836,292	...	19,836,292	5
144,636,355	28,231,952	4,954	179,065,852	...	179,065,852	6
721,803	598,571	-	1,627,376	...	1,627,376	7
534,151	-	-	620,804	...	620,804	8
20,437,949	636,651	-	21,255,569	...	21,255,569	9a
6,018,574	2,896,821	-	9,090,625	...	9,090,625	9b
84,190	-	4,954	155,116	...	155,116	10
- 488,669	22,981	-	- 402,459	...	- 402,459	11
117,328,357	24,076,928	-	146,718,821	...	146,718,821	12
144,636,355	28,231,952	4,954	179,065,852	...	179,065,852	13
94,580,105	23,586,475	-	119,927,677	...	119,927,677	14a
22,748,252	490,453	-	26,791,144	...	26,791,144	14b
117,328,357	24,076,928	-	146,718,821	...	146,718,821	15
162,232	-	-	6,752,190	...	6,752,190	16
-	-	-	-	4,201,424	4,201,424	17
121,608	43	-	121,651	...	121,651	17a
117,612,197	24,076,971	-	153,592,662	4,201,424	157,794,086	18
1,438,348	8,598,260	-	10,036,608	-	10,036,608	19
23,098,778	-	-	23,098,778	13,721	23,112,499	20
3,921,803	-	-	8,562,589	-	8,562,589	21
5,176,239	-	-	5,176,239	-	5,176,239	22
25,915,727	-	-	32,361,018	4,187,546	36,548,564	23
4,728,200	-	-	4,741,649	-	4,741,649	24
-	-	-	4,796	-	4,796	25
64,279,095	8,598,260	-	83,981,677	4,201,267	88,182,944	26
42,985,410	13,621,972	-	56,607,382	-	56,607,382	27
1,370,907	-	-	1,370,907	-	1,370,907	28
1,478,333	-	-	1,669,249	-	1,669,249	29
- 12,256	58,835	-	41,319	-	41,319	30
5,967,272	1,734,960	-	7,989,697	-	7,989,697	31
1,543,436	62,944	-	1,932,431	157	1,932,588	32
117,612,197	24,076,971	-	153,592,662	4,201,424	157,794,086	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, March 1969

Month	New Brunswick	Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
Mcf. at 14.73 p.s.i.a. and 60°F								
January	11,624	13,947	1,243,165	6,398,968	165,207,478	28,974,555	6,514	201,856,251
February	10,840	12,608	1,019,257	5,373,787	150,633,358	27,125,983	5,875	184,181,708
March	10,658	13,449	1,070,363	5,098,121	163,846,372	28,858,227	4,954	198,902,144
April								
May								
June								
July								
August								
September								
October								
November								
December								
Total year to date	33,122	40,004	3,332,785	16,870,876	479,687,208	84,958,765	17,343	584,940,103
Total March 1968	13,697	12,982	1,417,322	5,391,872	138,449,730	23,270,779	4,309	168,560,691

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, March 1969

Month	Saskatchewan	Alberta	British Columbia	Canada
short tons				
January	342	327,032	6,668	334,042
February	260	302,298	5,873	308,431
March	302	353,114	6,605	360,021
April				
May				
June				
July				
August				
September				
October				
November				
December				
Total year to date	904	982,444	19,146	1,002,494
Total March 1968	355	305,910	3,714	309,979

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, March 1969

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	70,277	26,901	302
Alberta	1,500,612	952,656	353,114
British Columbia	25,709	33,972	6,605
Canada	1,596,598	1,013,529	360,021
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta	17,962	90,453	...
British Columbia .....	...	...	...
Canada	17,962	90,453	...
<u>Net withdrawals</u>			
Saskatchewan	70,277	26,901	...
Alberta	1,482,650	862,203	...
British Columbia	25,709	33,972	...
Canada	1,578,636	923,076	...

... Figures not appropriate or not applicable.

CATALOGUE No.

26-006

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

Vol. 21, No. 4

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

APRIL 1969

The production of crude petroleum and equivalent hydrocarbons during April 1969 amounted to 34,489,985 barrels, or 1,149,666 barrels per day, an increase of 7.6 per cent or 81,465 barrels per day from April 1968. The production figures for all petroleum liquids for the two years are as follows:

	April 1968		April 1969	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude Petroleum and condensate	29.3	977,182	31.2	1,040,854
Pentanes plus	2.7	91,019	3.3	108,812
Propane and butanes	2.1	69,547	2.3	77,618
Totals	34.1	1,137,748	36.8	1,227,284

The disposition of Canadian crude and equivalent for April 1969 was 17.7 million barrels (51.4 per cent) to Canadian refineries and 16.1 million barrels (46.6 per cent) was exported. The 2.0 per cent difference between supply and sales is accounted for by inventory changes, industry own use, etc. Imported crude petroleum for the same period amounted to 14.5 million barrels (482,763 barrels per day) bringing domestic requirements for crude petroleum and equivalent hydrocarbons to 32.2 million barrels (1,073,512 barrels per day).

Natural gas production increased 20.0 per cent to 185,429,564 Mcf. from 154,556,400 Mcf. in April 1968. The disposition of natural gas for April 1969 is as follows: 27.1 million was net deliveries to storage and injection operation; 31.6 million was used, lost or unaccounted for in fields and processing plants; 55.9 million was exported; 30.5 million was sold to ultimate customers in the prairies; 28.9 million in Ontario; 8.4 million in British Columbia and 4.2 million in Quebec. The excess of 1.2 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses, and line pack fluctuations.

Table 1 includes production of petroleum and equivalent hydrocarbons, propane and butanes. Pentanes plus represent the crude oil equivalent production at gas processing plants.

Table 2 shows Supply and Disposition of crude oil and Equivalent by Source. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products", catalogue number 45-005, gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipe line are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipe line are given in another companion report "Oil Pipe Line Transport", Catalogue number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60°F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; but processing plant flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities", Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60°F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

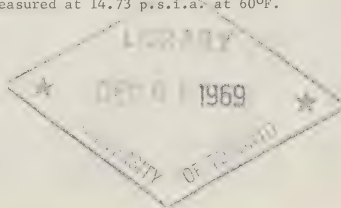
October 1969
6503-515

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province April 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
				barrels of 35 Canadian gallons				
<u>Crude oil and condensate</u>								
January	588	95,432	523,232	7,611,116	23,213,183	1,967,296	81,957	33,492,804
February	594	92,655	470,199	6,857,620	21,939,037	1,783,233	56,489	31,199,827
March	664	100,374	519,698	7,402,914	26,337,703	2,138,977	61,915	36,562,245
April	657	103,615	496,065	6,780,269	21,752,140	2,054,633	36,238	31,225,617
May								
June								
July								
August								
September								
October								
November								
December								
<u>Pentanes plus</u>								
January	-	-	-	30,142	3,039,460	82,125	-	3,151,727
February	-	-	-	22,600	2,857,601	78,341	-	2,958,542
March	-	-	-	25,957	3,305,053	82,822	-	3,413,832
April	-	-	-	26,533	3,165,833	72,002	-	3,264,368
May								
June								
July								
August								
September								
October								
November								
December								
<u>Propane</u>								
January	-	-	-	72,784	1,439,826	41,529	-	1,554,139
February	-	-	-	60,097	1,283,259	38,395	-	1,348,421
March	-	-	-	70,277	1,682,860	28,529	-	1,711,606
April	-	-	-	68,386	1,396,561	27,109	-	1,576,636
May						4,639		1,471,586
June								
July								
August								
September								
October								
November								
December								
<u>Butanes</u>								
January	-	-	-	29,834	913,941	49,485	-	993,260
February	-	-	-	24,846	771,517	48,456	-	844,819
March	-	-	-	26,901	862,203	33,972	-	923,076
April	-	-	-	27,347	802,868	26,732	-	856,947
May								
June								
July								
August								
September								
October								
November								
December								
Total April 1969	657	105,615	496,065	6,902,535	27,119,402	2,158,006	36,238	36,818,518
Total year to date	2,503	394,076	2,009,194	29,137,623	114,531,505	8,528,346	236,599	154,839,846
Total April 1968	638	101,371	511,806	7,236,536	24,519,717	1,715,984	46,392	34,132,444

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
Supply										
barrels of 35 Canadian gallons										
Domestic production										
Crude oil	657	105,615	496,065	6,780,269	22,298,992	2,048,718	52,401	31,782,717	...	31,782,717
Synthetic crude oil	-	-	-	-	484,581	-	-	484,581	...	484,581
Less returned to formation ...	-	-	-	-	1,100,384	-	16,163	1,116,547	...	1,116,547
Totals	657	105,615	496,065	6,780,269	21,683,189	2,048,718	36,238	31,150,751	...	31,150,751
Condensate	-	-	-	-	68,951	5,915	-	74,866	...	74,866
Pentanes plus	-	-	-	26,533	3,165,833	72,002	-	3,264,368	...	3,264,368
Net withdrawals	657	105,615	496,065	6,806,802	24,917,973	2,126,635	36,238	34,489,985	...	34,489,985
Imports .....	...	...	...	...	...	...	...	...	...	...
Totals	657	105,615	496,065	6,806,802	24,917,973	2,126,635	36,238	34,489,985	14,482,880	14,482,880
Disposition										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	3,843,513	3,843,513
Quebec	-	-	-	-	-	-	-	-	10,550,389	10,550,389
Ontario	-	-	-	-	-	-	-	-	84,073	84,073
Manitoba	105,615	105,615	213,650	3,910,725	5,268,320	-	-	9,498,310	-	9,498,310
Saskatchewan	-	-	15,987	770,724	508,711	-	-	1,295,422	-	1,295,422
Alberta	-	-	-	133,642	921,343	-	-	1,054,985	-	1,054,985
British Columbia	-	-	-	-	2,714,984	-	-	2,714,984	-	2,714,984
Northwest Territories	-	-	-	-	1,626,675	1,477,533	59,486	3,104,208	-	3,104,208
Totals	-	105,615	229,637	4,815,091	11,040,033	1,477,533	59,486	17,727,395	14,477,975	32,205,370
Exports to U.S.A.										
Petroleum Administration										
District I	-	-	-	174,950	2,110,358	-	-	2,285,308	-	2,285,308
District II	-	-	239,828	1,738,221	4,593,310	-	-	6,571,359	-	6,571,359
District III	-	-	-	-	1,028,367	-	-	1,028,367	-	1,028,367
District IV	-	-	-	-	5,613,097	574,887	-	6,187,984	-	6,187,984
District V	-	-	-	-	-	-	-	-	-	-
Totals	-	-	239,828	1,913,171	13,345,132	574,887	-	16,073,018	-	16,073,018
Inventories										
Opening - Field and plant	3,803	-	69,989	439,983	1,645,841	-	95,856	2,210,758	-	2,210,758
Transporters'	-	-	32,956	5,171,278	26,894,057	1,253,859	-	33,352,150	359,835	33,711,985
Closing - Field and plant	3,136	-	73,503	429,135	1,701,380	-	72,608	2,261,618	-	2,261,618
Transporters'	-	-	54,008	5,250,413	27,386,034	1,364,817	-	34,055,272	359,835	34,415,107
Net change	- 667	-	24,566	68,287	547,516	137,528	- 23,248	753,982	-	753,982
Deliveries to other purchasers	1,346	-	-	-	- 4,821	145	-	- 3,330	-	- 3,330
Pipeline fuel	-	-	-	-	17,061	-	-	17,061	-	17,061
Field and plant use	-	-	-	10,439	64,576	-	-	75,015	-	75,015
Losses and adjustments	- 22	-	2,034	- 186	- 91,524	- 63,458	-	- 153,156	4,905	- 148,251
Totals	657	105,615	496,065	6,806,802	24,917,973	2,126,635	36,238	34,489,985	14,482,880	48,972,865

... Figures not appropriate or not applicable.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, April 1969

No.		New Brunswick	Quebec	Ontario	Saskatchewan
		Mcf.			
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	8,903	11,680	1,033,390	5,495,964
2	Less field flared and waste	-	-	-	863,016
3	Net new production (1 - 2)	8,903	11,680	1,033,390	4,632,948
4	Reproduced	-	-	-	-
5	Less injected and stored	-	-	-	-
6	Net withdrawals	8,903	11,680	1,033,390	4,632,948
	<u>Disposition</u>				
7	Field disposition and uses	248	-	-	319,612
8	Gathering system disposition and uses	-	-	-	47,252
9	Processing plant disposition and uses:				
9a	Processing shrinkage	-	-	-	183,659
9b	Other disposition and uses	-	-	-	229,719
10	Other uses	-	-	-	75,164
11	Adjustment	-	-	-	- 68,111
12	Deliveries of marketable gas	8,655	11,680	1,033,390	3,845,653
13	Total disposition	8,903	11,680	1,033,390	4,632,948
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	<u>Receipts of marketable gas</u>				
14a	Plants	-	-	-	1,970,920
14b	Fields	8,655	11,680	1,033,390	1,874,733
15	Total (14a + 14b)	8,655	11,680	1,033,390	3,845,653
16	Receipts from distributor storage	-	-	1,033,862	58,198
17	Imports	-	-	-	-
17a	Other receipts (1)	-	-	-	-
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	8,655	11,680	2,067,252	3,903,851
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	-	-	-	-
20	Alberta	-	-	-	-
21	Saskatchewan	-	-	-	4,361,712
22	Manitoba	-	-	-	-
23	Ontario	-	-	2,746,179	-
24	Quebec	-	11,680	-	-
25	New Brunswick	6,660	-	-	-
26	Total sales (19 to 25 inclusive)	6,660	11,680	2,746,179	4,361,712
27	Exports	-	-	-	-
28	Other deliveries (2)	-	-	-	-
29	Delivered to distributor storage	-	-	-	1,333,406
30	Pipeline line pack fluctuation	-	-	-	213,269
31	Pipeline fuel	1,995	-	49,782	8,171
32	Pipeline losses etc.	-	-	- 728,709	- 2,012,707
33	Total disposition of marketable gas (26 to 32 inclusive)	8,655	11,680	2,067,252	3,903,851

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, April 1969

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
157,079,217	28,280,395	47,832	191,957,381	...	191,957,381	1
4,709,997	910,630	44,174	6,527,817	...	6,527,817	2
152,369,220	27,369,765	3,658	185,429,564	...	185,429,564	3
-	-	-	-	...	-	4
19,168,090	742,975	-	19,911,065	...	19,911,065	5
133,201,130	26,626,790	3,658	165,518,499	...	165,518,499	6
563,030	1,308,082	-	2,190,972	...	2,190,972	7
- 272,498	-	-	- 225,246	...	- 225,246	8
19,524,894	524,241	-	20,232,794	...	20,232,794	9a
7,055,850	3,023,171	-	10,308,740	...	10,308,740	9b
139,953	-	3,658	218,775	...	218,775	10
- 728,084	- 316,932	-	- 1,113,127	...	- 1,113,127	11
106,917,985	22,088,228	-	133,905,591	...	133,905,591	12
133,201,130	26,626,790	3,658	165,518,499	...	165,518,499	13
88,705,382	21,613,668	-	112,289,970	...	112,289,970	14a
18,212,603	474,560	-	21,615,621	...	21,615,621	14b
106,917,985	22,088,228	-	133,905,591	...	133,905,591	15
26,908	-	-	1,118,968	...	1,118,968	16
-	-	-	-	4,254,464	4,254,464	17
122,552	79	-	122,631	...	122,631	17a
107,067,445	22,088,307	-	135,147,190	4,254,464	139,401,654	18
1,208,621	7,171,147	-	8,379,768	-	8,379,768	19
18,605,205	-	-	18,605,205	8,003	18,613,208	20
2,974,113	-	-	7,335,825	-	7,335,825	21
4,595,162	-	-	4,595,162	-	4,595,162	22
26,169,652	-	-	28,915,831	4,246,965	33,162,796	23
4,222,818	-	-	4,234,498	-	4,234,498	24
-	-	-	6,660	-	6,660	25
57,775,571	7,171,147	-	72,072,949	4,254,968	76,327,917	26
42,568,716	13,346,204	-	55,914,920	-	55,914,920	27
384,612	-	-	384,612	-	384,612	28
6,992,432	-	-	8,325,838	-	8,325,838	29
439,274	- 28,316	-	624,227	-	624,227	30
5,578,313	1,494,544	-	7,132,805	-	7,132,805	31
- 6,671,473	104,728	-	- 9,308,161	- 504	- 9,308,665	32
107,067,445	22,088,307	-	135,147,190	4,254,464	139,401,654	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, April 1969

Month	New Brunswick	Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
Mcf. at 14.73 p.s.i.a. and 60°F								
January	11,624	13,947	1,243,165	6,398,968	165,207,478	28,974,555	6,514	201,856,251
February	10,840	12,608	1,019,257	5,373,787	150,633,358	27,125,983	5,875	184,181,708
March	10,658	13,449	1,070,363	5,098,121	163,846,372	28,858,227	4,954	198,902,144
April	8,903	11,680	1,033,390	4,632,948	152,369,220	27,369,765	3,658	185,429,564
May								
June								
July								
August								
September								
October								
November								
December								
Total year to date	42,025	51,684	4,366,175	21,503,824	632,056,428	112,328,530	21,001	770,369,667
Total April 1968	8,904	10,454	1,025,161	4,755,450	127,094,247	21,658,638	3,546	154,556,400

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, April 1969

Month	Saskatchewan	Alberta	British Columbia	Canada
short tons				
January	342	327,032	6,668	334,042
February	260	302,298	5,873	308,431
March	302	353,114	6,605	360,021
April	312	341,944	5,699	347,955
May				
June				
July				
August				
September				
October				
November				
December				
Total year to date	1,216	1,324,388	24,845	1,350,449
Total April 1968	400	267,391	3,581	271,372

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, April 1969

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	68,386	27,347	312
Alberta	1,400,658	925,771	341,944
British Columbia	4,639	26,732	5,699
Canada	1,473,683	979,850	347,955
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta	2,097	122,903	...
British Columbia .....	...	...	...
Canada	2,097	122,903	...
<u>Net withdrawals</u>			
Saskatchewan	68,386	27,347	...
Alberta	1,398,561	802,868	...
British Columbia	4,639	26,732	...
Canada	1,471,586	856,947	...

... Figures not appropriate or not applicable.

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MONTHLY

19
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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

MAY 1969

Price: 20 cents, \$2.00 a year

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UNIVERSITY OF TORONTO

The production of crude petroleum and equivalent hydrocarbons during May 1969 amounted to 33,068,832 barrels, or 1,066,737 barrels per day, an increase of 3.5 per cent or 36,347 barrels per day from May 1968. The production figures for all petroleum liquids for the two years are as follows:

	May 1968		May 1969	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensate	29.5	951,072	30.0	967,375
Pentanes plus	2.5	79,317	3.1	99,361
Propane and butanes	2.1	67,637	2.3	73,156
Totals	34.1	1,098,026	35.4	1,139,892

The disposition of Canadian crude and equivalent for May 1969 was 18.3 million barrels (55.3 per cent) to Canadian refineries and 15.5 (46.7 per cent) was exported. The 2.0 per cent difference between supply and sales is accounted for by inventory changes, industry own use, etc.. Imported crude petroleum for the same period amounted to 12.5 million barrels (402,104 barrels per day) bringing domestic requirements for crude petroleum and equivalent hydrocarbons to 30.8 million barrels (992,131 barrels per day).

Natural gas production increased 15.3 per cent to 166,768,834 Mcf. from 144,601,709 Mcf. in May 1968. The disposition of natural gas for May 1969 is as follows: 23.5 million Mcf. was net deliveries to storage and injection operations; 28.7 million was used, and accounted for in fields and processing plants; 55.6 million was exported; 23.1 million was sold to ultimate customers in the prairies; 22.5 million in Ontario; 6.1 million in British Columbia and 4.2 million in Quebec. The remaining 3.1 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

Table 1 includes production of petroleum and equivalent hydrocarbons, propane and butanes. Pentanes plus represent the crude oil equivalent production at gas processing plants.

Table 2 shows Supply and Disposition of crude oil and Equivalent by Source. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products", catalogue number 45-005, gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipe line are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipe line are given in another companion report "Oil Pipe Line Transport", Catalogue number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60°F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; but processing plant flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities", Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60°F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

November 1969
6503-515

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province, May 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
				barrels of 35 Canadian gallons				
<u>Crude oil and condensate</u>								
January	588	95,432	523,232	7,611,116	23,213,183	1,967,296	81,957	33,492,804
February	594	92,655	470,199	6,857,620	21,939,037	1,783,233	56,489	31,199,827
March	664	100,374	519,698	7,402,914	26,337,703	2,138,977	61,915	36,562,245
April	657	105,615	496,065	6,780,269	21,752,140	2,054,633	36,238	31,225,617
May	821	107,667	519,808	7,208,696	19,999,447	2,123,298	28,900	29,988,637
June								
July								
August								
September								
October								
November								
December								
<u>Pentanes plus</u>								
January	-	-	-	30,142	3,039,460	82,125	-	3,151,727
February	-	-	-	22,600	2,857,601	78,341	-	2,958,542
March	-	-	-	25,957	3,302,053	82,822	-	3,413,832
April	-	-	-	26,533	3,165,833	72,002	-	3,264,368
May	-	-	-	28,518	2,978,774	72,903	-	3,080,195
June								
July								
August								
September								
October								
November								
December								
<u>Propane</u>								
January	-	-	-	72,784	1,439,826	41,529	-	1,554,139
February	-	-	-	60,097	1,249,929	38,395	-	1,348,421
March	-	-	-	70,277	1,482,650	25,709	-	1,578,636
April	-	-	-	68,386	1,398,561	4,639	-	1,471,586
May	-	-	-	62,972	1,355,953	3,845	-	1,422,770
June								
July								
August								
September								
October								
November								
December								
<u>Butanes</u>								
January	-	-	-	29,834	913,941	49,485	-	993,260
February	-	-	-	24,846	771,517	48,456	-	844,819
March	-	-	-	26,901	862,203	33,972	-	923,076
April	-	-	-	27,347	802,868	26,732	-	856,947
May	-	-	-	25,008	791,536	28,526	-	845,070
June								
July								
August								
September								
October								
November								
December								
Total May 1969	821	107,667	519,808	7,325,194	25,125,710	2,228,572	28,900	35,136,672
Total year to date	3,324	501,743	2,529,002	36,462,817	139,657,215	10,756,918	265,499	190,176,518
Total May 1968	711	88,428	526,223	7,034,082	24,445,550	1,924,826	18,989	34,038,809

TABLE 1. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, May 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
<u>Domestic production</u>										
Crude oil	821	107,667	519,808	7,208,696	19,847,795	2,117,459	29,245	29,831,491	...	29,831,491
Synthetic crude oil	-	-	-	-	462,746	-	-	462,746	...	462,746
Less returned to formation ...	-	-	-	-	369,481	-	345	369,826	...	369,826
Totals	821	107,667	519,808	7,208,696	19,941,060	2,117,459	28,900	29,924,411	...	29,924,411
Condensate	-	-	-	-	58,387	5,839	-	64,226	...	64,226
Pentanes plus	-	-	-	28,518	2,978,774	72,903	-	3,080,195	...	3,080,195
Net withdrawals	821	107,667	519,808	7,237,214	22,978,221	2,196,201	28,900	33,068,832	...	33,068,832
Imports .....	...	...	...	...	...	...	...	...	12,465,210	12,465,210
Total supply	821	107,667	519,808	7,237,214	22,978,221	2,196,201	28,900	33,068,832	12,465,210	45,534,042
<u>Disposition</u>										
<u>Deliveries to refineries</u>										
Atlantic Provinces	-	-	-	-	-	-	-	-	3,449,377	3,449,377
Quebec	-	-	-	-	-	-	-	-	9,014,120	9,014,120
Ontario	107,667	-	223,132	4,105,937	4,182,211	-	-	8,618,947	-	8,618,947
Manitoba	-	-	16,134	511,003	464,256	-	-	991,393	-	991,393
Saskatchewan	-	-	-	158,764	1,610,592	-	-	1,769,356	-	1,769,356
Alberta	-	-	-	-	3,337,566	-	-	3,337,566	-	3,337,566
British Columbia	-	-	-	-	1,520,090	1,978,209	-	3,498,299	-	3,498,299
Northwest Territories	-	-	-	-	-	-	77,010	77,010	-	77,010
Totals	-	107,667	239,266	4,775,704	11,114,715	1,978,209	77,010	18,292,571	12,463,497	30,756,068
<u>Exports to U.S.A.</u>										
Petroleum Administration										
District I	-	-	-	107,071	1,815,515	-	-	1,922,586	-	1,922,586
District II	-	-	200,532	2,214,914	4,114,364	-	-	6,529,810	-	6,529,810
District IV	-	-	-	-	927,916	-	-	927,916	-	927,916
District V	-	-	-	-	5,777,521	300,006	-	6,077,527	-	6,077,527
Totals	-	-	200,532	2,321,985	12,635,316	300,006	-	15,457,839	-	15,457,839
<u>Inventories</u>										
Opening - Field and plant	3,136	-	73,503	429,135	1,701,380	- 18,144	72,608	2,261,618	-	2,261,618
Pipeline fuel	-	-	54,008	5,250,413	27,386,034	1,364,817	-	34,055,272	359,835	34,415,107
Closing - Field and plant	3,084	-	70,242	417,296	1,817,724	- 12,639	24,498	2,320,205	-	2,320,205
transporters ¹	-	-	136,612	5,340,676	26,659,575	1,320,013	-	33,456,876	359,835	33,816,711
transporters ²	-	-	-	-	-	-	-	-	-	-
Net change	- 52	-	79,343	78,424	- 610,115	- 39,299	- 48,110	- 539,809	-	- 539,809
Deliveries to other purchasers	966	-	-	-	- 3,101	150	-	- 1,985	-	- 1,985
Pipeline fuel	-	-	-	-	9,628	-	-	9,628	-	9,628
Field and plant use	- 6	-	-	11,299	64,544	-	-	72,849	-	72,849
Losses and adjustments	- 99	-	667	49,802	- 229,766	- 42,865	-	- 222,261	1,713	- 220,548
Total disposition	821	107,667	519,808	7,237,214	22,978,221	2,196,201	28,900	33,068,832	12,465,210	45,534,042

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Natural Gas by Source, Canada, May 1969

No.		Mcf.			
		New Brunswick	Quebec	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	8,616	9,183	934,497	5,274,573
2	Less field flared and waste	-	-	-	939,582
3	Net new production (1 - 2)	8,616	9,183	934,497	4,334,991
4	Reproduced	-	-	-	-
5	Less injected and stored	-	-	-	974
6	Net withdrawals	8,616	9,183	934,497	4,334,017
	<u>Disposition</u>				
7	Field disposition and uses	209	-	-	347,874
8	Gathering system disposition and uses	-	-	-	82,212
9	Processing plant disposition and uses:				
9a	Processing shrinkage	-	-	-	171,284
9b	Other disposition and uses	-	-	-	217,954
10	Other uses	-	-	-	65,919
11	Adjustment	-	-	-	1,320
12	Deliveries of marketable gas	8,407	9,183	934,497	3,447,454
13	Total disposition	8,616	9,183	934,497	4,334,017
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	<u>Receipts of marketable gas</u>				
14a	Plants	-	-	-	1,682,715
14b	Fields	8,407	9,183	934,497	1,764,739
15	Total (14a + 14b)	8,407	9,183	934,497	3,447,454
16	Receipts from distributor storage	-	-	3,315,953	23,228
17	Imports	-	-	-	-
17a	Other receipts (1)	-	-	-	-
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	8,407	9,183	4,250,450	3,470,682
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	-	-	-	-
20	Alberta	-	-	-	-
21	Saskatchewan	-	-	-	3,205,287
22	Manitoba	-	-	-	-
23	Ontario	-	-	4,561,992	-
24	Quebec	-	9,183	-	-
25	New Brunswick	4,617	-	-	-
26	Total sales (19 to 25 inclusive)	4,617	9,183	4,561,992	3,205,287
27	Exports	-	-	-	-
28	Other deliveries (2)	-	-	-	-
29	Delivered to distributor storage	-	-	-	935,882
30	Pipeline line pack fluctuation	-	-	-	7,533
31	Pipeline fuel	-	-	33,879	156,139
32	Pipeline losses etc.	3,790	-	- 345,421	- 834,159
33	Total disposition of marketable gas (26 to 32 inclusive)	8,407	9,183	4,250,450	3,470,682

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 2. Supply and Disposition of Natural Gas by Source, Canada, May 1969

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
141,791,463 4,192,209	24,856,706 977,552	33,644 30,505	172,908,682 6,139,848	...	172,908,682 6,139,848	1 2
137,599,254	23,879,154	3,139	166,768,834	...	166,768,834	3
- 20,527,819	- 670,506	-	- 21,199,299	...	- 21,199,299	4 5
117,071,435	23,208,648	3,139	145,569,535	...	145,569,535	6
590,918 - 289,617	608,499 -	- -	1,547,500 - 207,405	...	1,547,500 - 207,405	7 8
18,298,900	439,838	-	18,910,022	...	18,910,022	9a
5,924,614	3,576,732	-	9,719,300	...	9,719,300	9b
119,481	-	3,139	188,539	...	188,539	10
- 27,396	- 1,453,142	-	- 1,479,218	...	- 1,479,218	11
92,454,535	20,036,721	-	116,890,797	...	116,890,797	12
117,071,435	23,208,648	3,139	145,569,535	...	145,569,535	13
77,989,185 14,465,350	19,941,740 94,981	- -	99,613,640 17,277,157	...	99,613,640 17,277,157	14a 14b
92,454,535	20,036,721	-	116,890,797	...	116,890,797	15
25,902	-	-	3,365,083	...	3,365,083	16
9,040	48	-	9,088	4,101,579 -	4,101,579 9,088	17 17a
92,489,477	20,036,769	-	120,264,968	4,101,579	124,366,547	18
731,417 14,740,603 2,110,442 3,079,045 17,890,124 4,142,035 -	5,379,162 - - - - - -	- - - - - - -	6,110,579 14,740,603 5,315,729 3,079,045 22,452,116 4,151,218 4,617	- 5,180 - - 4,096,451 -	6,110,579 14,745,783 5,315,729 3,079,045 26,548,567 4,151,218 4,617	19 20 21 22 23 24 25
42,693,666	5,379,162	-	55,853,907	4,101,631	59,955,538	26
41,777,427 291,506 4,681,565 - 137,053 3,720,661 - 538,295	13,862,940 - - 4,683 1,036,530 - 246,546	- - - - - -	55,640,367 291,506 5,617,447 - 124,837 4,947,209 - 1,960,631	- - - - - - 52	55,640,367 291,506 5,617,447 - 124,837 4,947,209 - 1,960,683	27 28 29 30 31 32
92,489,477	20,036,769	-	120,264,968	4,101,579	124,366,547	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, May 1969

Month	New Brunswick	Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
Mcf. at 14.73 p.s.i.a. and 60°F								
January	11,624	13,947	1,243,165	6,398,968	165,207,478	28,974,555	6,514	201,856,251
February	10,840	12,608	1,019,257	5,373,787	150,633,358	27,125,983	5,875	184,181,708
March	10,658	13,449	1,070,363	5,098,121	163,846,372	28,858,227	4,954	198,902,144
April	8,903	11,680	1,033,390	4,632,948	152,369,220	27,369,765	3,658	185,429,564
May	8,616	9,183	934,497	4,334,991	137,599,254	23,879,154	3,139	166,768,834
June								
July								
August								
September								
October								
November								
December								
Total year to date	50,641	60,867	5,300,672	25,838,815	769,655,682	136,207,684	24,140	937,138,501
Total May 1968	8,455	16,609	913,713	4,706,753	118,539,605	20,412,888	3,686	144,601,709

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, May 1969

Month	Saskatchewan	Alberta	British Columbia	Canada
short tons				
January	342	327,032	6,668	334,042
February	260	302,298	5,873	308,431
March	302	353,114	6,605	360,021
April	312	341,944	5,699	347,955
May	228	333,187	4,480	337,895
June				
July				
August				
September				
October				
November				
December				
Total year to date	1,444	1,657,575	29,325	1,688,344
Total May 1968	351	254,608	1,817	256,776

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, May 1969

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	62,972	25,008	228
Alberta	1,364,064	851,915	333,187
British Columbia	3,845	28,526	4,480
Canada	1,430,881	905,449	337,895
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta	8,111	60,379	...
British Columbia .....	...	...	...
Canada	8,111	60,379	...
<u>Net withdrawals</u>			
Saskatchewan	62,972	25,008	...
Alberta	1,355,953	791,536	...
British Columbia	3,845	28,526	...
Canada	1,422,770	845,070	...

... Figures not appropriate or not applicable.

CATALOGUE No.

26-006

MONTHLY

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OTTAWA - CANADA

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Vol. 21, No. 6

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UNIVERSITY OF TORONTO

CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

JUNE 1969

Price: 20 cents, \$2.00 a year

The production of crude petroleum and equivalent hydrocarbons during June 1969 amounted to 35,494,087 barrels or 1,183,136 barrels per day, an increase of 10.1 per cent or 108,383 barrels per day from June 1968. The production figures for all petroleum liquids for the two years is as follows:

	June 1968		June 1969	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensate	29.9	995,200	32.7	1,089,673
Pentanes plus	2.4	79,552	2.8	93,463
Propane and butanes	1.9	62,167	1.9	62,596
Totals	34.2	1,136,919	37.4	1,245,732

The disposition of Canadian crude and equivalent for June 1969 was 18.8 million barrels (52.9 per cent) to Canadian refineries and 16.0 million barrels (45.2 per cent) was exported. The 1.9 per cent difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 15.5 million barrels (516,025 barrels per day) bringing domestic requirements for crude petroleum and equivalent hydrocarbons to 34.3 million barrels (1,142,008 barrels per day).

Natural gas production increased 6.9 per cent to 149,193,943 Mcf. from 139,571,565 Mcf. in June 1968. The disposition of natural gas for June 1969 is as follows: 21.8 million Mcf. was net deliveries to storage and injection operations; 27.1 million was used, and accounted for in fields and processing plants; 50.4 million was exported; 19.6 million was sold to ultimate customers in the prairies; 18.8 million in Ontario; 4.7 million in British Columbia and 3.5 million in Quebec. The remaining difference of 3.3 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

Table 1 includes production of petroleum and equivalent hydrocarbons, propane and butanes. Pentanes plus represent the crude oil equivalent production at gas processing plants.

Table 2 shows Supply and Disposition of Crude Oil and Equivalent by Source. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products", catalogue number 45-005, gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipe line are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipe line are given in another companion report "Oil Pipe Line Transport", Catalogue Number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60°F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; but processing plant flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities", Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60°F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

February 1970
6503-515

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province, June 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
				barrels of 35 Canadian gallons				
Crude oil and condensate								
January	588	95,432	523,232	7,611,116	23,213,183	1,967,296	81,957	33,492,804
February	594	92,655	470,199	6,857,620	21,939,037	1,783,233	56,489	31,199,827
March	664	100,374	519,698	7,402,914	26,337,703	2,138,977	61,915	36,562,245
April	657	105,615	496,065	6,780,269	21,752,140	2,054,633	36,238	31,225,617
May	821	107,667	519,808	7,208,696	19,999,447	2,123,298	28,900	29,988,637
June	825	106,204	509,338	7,501,701	22,516,351	1,970,772	85,004	32,690,195
July								
August								
September								
October								
November								
December								
Pentanes plus								
January	-	-	-	30,142	3,039,460	82,125	-	3,151,727
February	-	-	-	22,600	2,857,601	78,341	-	2,958,542
March	-	-	-	25,957	3,305,053	82,822	-	3,413,832
April	-	-	-	26,533	3,165,833	72,002	-	3,264,368
May	-	-	-	28,518	2,978,774	72,903	-	3,080,195
June	-	-	-	32,550	2,714,460	56,882	-	2,803,892
July								
August								
September								
October								
November								
December								
Propane								
January	-	-	-	72,784	1,439,826	41,529	-	1,554,139
February	-	-	-	60,097	1,249,929	38,395	-	1,348,421
March	-	-	-	70,277	1,482,650	25,709	-	1,578,636
April	-	-	-	68,386	1,398,561	4,639	-	1,471,586
May	-	-	-	62,972	1,355,953	3,845	-	1,422,770
June	-	-	-	77,390	1,088,150	4,909	-	1,170,449
July								
August								
September								
October								
November								
December								
Butanes								
January	-	-	-	29,834	913,941	49,485	-	993,260
February	-	-	-	24,846	771,517	48,456	-	844,819
March	-	-	-	26,901	862,203	33,972	-	923,076
April	-	-	-	27,347	802,868	26,732	-	856,947
May	-	-	-	25,008	791,536	28,526	-	845,070
June	-	-	-	29,383	653,764	24,280	-	707,427
July								
August								
September								
October								
November								
December								
Total June 1969	825	106,204	509,338	7,641,024	26,972,725	2,056,843	85,004	37,371,963
Total year to date	4,149	607,947	3,038,340	44,103,841	166,629,940	12,813,761	350,503	227,548,481
Total June 1968	611	87,199	519,115	8,011,229	23,459,050	1,973,265	57,128	34,107,597

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, June 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	825	106,204	509,338	7,501,701	21,863,784	1,966,169	89,212	32,037,233	...	32,037,233
Synthetic crude oil	-	-	-	-	1,083,513	-	-	1,083,513	...	1,083,513
Lees returned to formation	-	-	-	-	480,440	-	4,208	484,648	...	484,648
Totals	825	106,204	509,338	7,501,701	22,466,857	1,966,169	85,004	32,636,098	...	32,636,098
Condensate	-	-	-	-	49,494	4,603	-	54,097	...	54,097
Pentanes plus	-	-	-	32,550	2,714,460	56,882	-	2,803,892	...	2,803,892
Net withdrawals	825	106,204	509,338	7,534,251	25,230,811	2,027,654	85,004	35,494,087	...	35,494,087
Imports .....	...	...	...	...	...	...	...	...	...	...
Total supply	825	106,204	509,338	7,534,251	25,230,811	2,027,654	85,004	35,494,087	15,480,748	50,974,835
<u>Disposition</u>										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	4,551,648	4,551,648
Quebec	-	-	-	-	-	-	-	-	10,840,827	10,840,827
Ontario	-	106,204	454,828	4,041,223	4,782,102	-	-	9,384,357	86,925	9,469,282
Manitoba	-	-	15,452	664,241	63,020	-	-	1,116,713	-	1,116,713
Saskatchewan	-	-	-	214,424	2,022,171	-	-	2,236,595	-	2,236,595
Alberta	-	-	-	-	3,394,619	-	-	3,394,619	-	3,394,619
British Columbia	-	-	-	-	1,156,078	-	-	2,579,029	-	2,579,029
Northwest Territories	-	-	-	-	-	-	71,530	71,530	-	71,530
Totals	-	106,204	470,280	4,919,888	11,791,990	1,422,951	71,530	18,782,843	15,477,400	34,260,243
Exports to U.S.A.										
Petroleum Administration										
District I	-	-	-	111,312	1,809,640	-	-	1,920,952	-	1,920,952
District II	-	-	39,389	2,399,579	4,136,341	-	-	6,575,309	-	6,575,309
District III	-	-	-	-	919,028	-	-	919,028	-	919,028
District IV	-	-	-	-	6,148,121	482,991	-	6,631,112	-	6,631,112
District V	-	-	-	-	-	-	-	-	-	-
Totals	-	-	39,389	2,510,891	13,013,130	482,991	-	16,046,401	-	16,046,401
Inventories										
Opening - Field and plant	3,084	-	70,242	417,296	1,817,724	- 12,639	24,498	2,320,205	-	2,320,205
Transports'	-	-	136,612	5,340,676	26,659,575	1,320,013	-	33,456,876	359,835	33,816,711
Closing - Field and plant	3,060	-	133,748	393,042	1,840,413	- 45,114	37,972	2,302,523	-	2,302,523
Transports'	-	-	-	5,350,422	27,095,567	1,485,988	-	34,065,725	359,835	34,425,560
Net change	- 24	-	44	- 14,508	458,681	133,500	13,474	591,167	-	591,167
Deliveries to other purchasers	814	-	-	-	- 2,527	340	-	1,373	-	- 1,373
Pipeline fuel	-	-	-	-	19,766	-	-	19,766	-	19,766
Field and plant use	-	-	-	8,692	60,963	-	-	69,655	-	69,655
Losses and adjustments	35	-	- 375	109,288	- 111,192	- 12,128	-	- 14,372	3,348	- 11,024
Total disposition	825	106,204	509,338	7,534,251	25,230,811	2,027,654	85,004	35,494,087	15,480,748	50,974,835

... Figures not appropriate or not applicable.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, June 1969

No.		Mcf.			
		New Brunswick	Quebec	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	7,450	8,396	747,314	4,887,271
2	Less field flared and waste	-	-	-	894,031
3	Net new production (1 - 2)	7,450	8,396	747,314	3,993,240
4	Reproduced	-	-	-	-
5	Less injected and stored	-	-	-	-
6	Net withdrawals	7,450	8,396	747,314	3,993,240
	<u>Disposition</u>				
7	Field disposition and uses	167	-	-	282,326
8	Gathering system disposition and uses	-	-	-	44,427
9	Processing plant disposition and uses:				
9a	Processing shrinkage	-	-	-	248,926
9b	Other disposition and uses	-	-	-	136,791
10	Other uses	-	-	-	59,690
11	Adjustment	-	-	-	49,296
12	Deliveries of marketable gas	7,283	8,396	747,314	3,171,784
13	Total disposition	7,450	8,396	747,314	3,993,240
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	<u>Receipts of marketable gas</u>				
14a	Plants	-	-	-	1,787,275
14b	Fields	7,283	8,396	747,314	1,384,509
15	Total (14a + 14b)	7,283	8,396	747,314	3,171,784
16	Receipts from distributor storage	-	-	1,808,075	-
17	Imports	-	-	-	-
17a	Other receipts(1)	-	-	-	-
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	7,283	8,396	2,555,389	3,171,784
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	-	-	-	-
20	Alberta	-	-	-	-
21	Saskatchewan	-	-	-	1,242,552
22	Manitoba	-	-	-	-
23	Ontario	-	-	2,917,405	-
24	Quebec	-	8,396	-	-
25	New Brunswick	4,492	-	-	-
26	Total sales (19 to 25 inclusive)	4,492	8,396	2,917,405	1,242,552
27	Exports	-	-	-	-
28	Other deliveries(2)	-	-	-	-
29	Delivered to distributor storage	-	-	-	710,135
30	Pipeline line pack fluctuation	-	-	-	134,392
31	Pipeline fuel	-	-	29,309	460,380
32	Pipeline losses etc.	2,791	-	- 391,325	624,325
33	Total disposition of marketable gas (26 to 32 inclusive)	7,283	8,396	2,555,389	3,171,784

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, June 1969

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
128,378,227	21,727,807	68,584	155,825,049	...	155,825,049	1
4,743,083	927,929	66,063	6,631,106	...	6,631,106	2
123,635,144	20,799,878	2,521	149,193,943	...	149,193,943	3
-	-	-	-	...	-	4
19,356,692	694,787	-	20,051,479	...	20,051,479	5
104,278,452	20,105,091	2,521	129,142,464	...	129,142,464	6
508,404	237,549	-	1,028,446	...	1,028,446	7
- 215,262	-	-	- 170,835	...	- 170,835	8
16,881,994	381,803	-	17,512,723	...	17,512,723	9a
5,884,101	3,351,295	-	9,372,187	...	9,372,187	9b
77,948	-	2,521	140,159	...	140,159	10
- 286,539	- 662,221	-	- 899,464	...	- 899,464	11
81,427,806	16,796,665	-	102,159,248	...	102,159,248	12
104,278,452	20,105,091	2,521	129,142,464	...	129,142,464	13
68,983,103	16,450,273	-	87,220,651	...	87,220,651	14a
12,444,703	346,392	-	14,938,597	...	14,938,597	14b
81,427,806	16,796,665	-	102,159,248	...	102,159,248	15
19,185	-	-	1,827,260	...	1,827,260	16
-	-	-	-	3,169,159	3,169,159	17
13,227	38	-	13,265	-	13,265	17a
81,460,218	16,796,703	-	103,999,773	3,169,159	107,168,932	18
354,123	4,302,646	-	4,656,769	-	4,656,769	19
12,494,307	-	-	12,494,307	4,079	12,498,386	20
3,469,277	-	-	4,711,829	-	4,711,829	21
2,369,237	-	-	2,369,237	-	2,369,237	22
15,878,490	-	-	18,795,895	3,165,217	21,961,112	23
3,501,088	-	-	3,509,484	-	3,509,484	24
-	-	-	4,492	-	4,492	25
38,066,522	4,302,646	-	46,542,013	3,169,296	49,711,309	26
38,175,771	12,221,476	-	50,397,247	-	50,397,247	27
86,240	-	-	86,240	-	86,240	28
2,885,094	-	-	3,595,229	-	3,595,229	29
657,356	18,724	-	810,472	-	810,472	30
2,542,331	211,588	-	3,243,608	-	3,243,608	31
- 953,096	42,269	-	- 675,036	- 137	- 675,173	32
81,460,218	16,796,703	-	103,999,773	3,169,159	107,168,932	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, June 1969

Month	New Brunswick	Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
	Mcf. at 14.73 p.s.i.a. and 60°F							
January	11,624	13,947	1,243,165	6,398,968	165,207,478	28,974,555	6,514	201,856,251
February	10,840	12,608	1,019,257	5,373,787	150,633,358	27,125,983	5,875	184,181,708
March	10,658	13,449	1,070,363	5,098,121	163,846,372	28,858,227	4,954	198,902,144
April	8,903	11,680	1,033,390	4,632,948	152,369,220	27,369,765	3,658	185,429,564
May	8,616	9,183	876,919	4,334,991	137,599,254	23,879,154	3,139	166,711,256
June	7,450	8,396	747,314	3,993,240	123,635,144	20,799,878	2,521	149,193,943
July								
August								
September								
October								
November								
December								
Total year to date	58,091	69,263	5,990,408	29,832,055	893,290,826	157,007,562	26,661	1,086,274,866
Total June 1968	7,465	7,900	817,006	4,213,303	115,557,136	18,967,372	2,100	139,572,282

F Revised figures.

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, June 1969

Month	Saskatchewan	Alberta	British Columbia	Canada
	short tons			
January	342	327,032	6,668	334,042
February	260	302,298	5,873	308,431
March	302	353,114	6,605	360,021
April	312	341,944	5,699	347,955
May	228	333,187	4,480	337,895
June	286	315,445	3,711	319,442
July				
August				
September				
October				
November				
December				
Total year to date	1,730	1,973,020	33,036	2,007,786
Total June 1968	318	271,907	3,998	276,223

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, June 1969

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	77,390	29,383	286
Alberta	1,093,418	726,641	315,445
British Columbia	4,909	24,280	3,711
Canada	1,175,717	780,304	319,442
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta	5,268	72,877	...
British Columbia .....	...	...	...
Canada	5,268	72,877	...
<u>Net withdrawals</u>			
Saskatchewan	77,390	29,383	...
Alberta	1,088,150	653,764	...
British Columbia	4,909	24,280	...
Canada	1,170,449	707,427	...

... Figures not appropriate or not applicable.

CATALOGUE No.

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

JULY 1969

The production of crude petroleum and equivalent hydrocarbons during July 1969 amounted to 38,394,437 barrels, or 1,238,530 barrels per day, an increase of 8.6 per cent or 98,508 barrels per day from July 1968. The production figures for all petroleum liquids for the two years are as follows:

	July 1968		July 1969	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensate	33.0	1,062,995	35.3	1,138,908
Pentanes plus	2.4	77,027	3.1	99,622
Propane and butanes	1.9	62,800	2.3	72,711
Totals	37.3	1,202,822	40.7	1,311,241

The disposition of Canadian crude and equivalent for July 1969 was 21.3 million barrels (55.5 per cent) to Canadian refineries, with 17.0 million barrels (44.1 per cent) being exported. The 0.4 per cent difference between supply and sales is accounted for by inventory changes, industry own use, etc. Imported crude petroleum for the same period amounted to 17.1 million barrels (552,010 barrels per day) bringing domestic requirements for crude petroleum and equivalent hydrocarbons to 38.4 million barrels (1,239,894 barrels per day).

Natural gas production increased 17.0 per cent to 157,217,038 Mcf. from 134,367,126 Mcf. in July 1968. The disposition of natural gas for July 1969 was as follows: 29.5 million Mcf. was net deliveries to storage and injection operations; 30.6 million was used, and accounted for in fields and processing plants; 51.8 million was exported; 18.0 million was sold to ultimate customers in the prairies; 16.4 million in Ontario; 4.3 million in British Columbia and 3.4 million in Quebec. The remaining 3.2 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

Table 1 includes production of petroleum and equivalent hydrocarbons, propane and butanes. Pentanes plus represent the crude oil equivalent production at gas processing plants.

Table 2 shows Supply and Disposition of Crude Oil and Equivalent by Source. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products", catalogue number 45-004, gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipe line are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipe line are given in another companion report "Oil Pipe Line Transport", Catalogue number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60° F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; but processing plant flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities," Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60° F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

February 1970
6503-515

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province, July 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
	barrels of 35 Canadian gallons							
Crude oil and condensate								
January	588	95,432	523,232	7,611,116	23,213,183	1,967,296	81,957	33,492,804
February	594	92,655	470,199	6,857,620	21,939,037	1,783,233	56,489	31,199,827
March	664	100,374	519,698	7,402,914	26,337,703	2,138,977	61,915	36,562,265
April	657	105,615	496,065	6,780,269	21,752,140	2,054,633	36,238	31,225,617
May	821	107,667	519,808	7,208,696	19,999,447	2,123,298	28,900	29,988,637
June	825	106,204	509,338	7,501,701	22,516,351	1,970,772	85,004	32,690,195
July	794	103,210	528,100	7,683,268	24,604,543	2,291,220	95,016	35,306,151
August								
September								
October								
November								
December								
Pentanes plus								
January	-	-	-	30,142	3,039,460	82,125	-	3,151,727
February	-	-	-	22,600	2,857,601	78,341	-	2,958,542
March	-	-	-	25,957	3,305,053	82,822	-	3,413,832
April	-	-	-	26,533	3,165,833	72,002	-	3,264,368
May	-	-	-	28,518	2,978,774	72,903	-	3,080,195
June	-	-	-	32,550	2,714,460	56,882	-	2,803,892
July	-	-	-	29,006	3,004,441	54,839	-	3,088,286
August	-	-	-					
September	-	-	-					
October	-	-	-					
November	-	-	-					
December	-	-	-					
Propane								
January	-	-	-	72,784	1,439,826	41,529	-	1,554,139
February	-	-	-	60,097	1,249,929	38,395	-	1,348,421
March	-	-	-	70,277	1,482,650	25,709	-	1,578,636
April	-	-	-	68,386	1,398,561	4,639	-	1,471,586
May	-	-	-	62,972	1,355,953	3,845	-	1,422,770
June	-	-	-	77,390	1,088,150	4,909	-	1,170,449
July	-	-	-	77,404	1,312,269	634	-	1,390,307
August	-	-	-					
September	-	-	-					
October	-	-	-					
November	-	-	-					
December	-	-	-					
Butanes								
January	-	-	-	29,834	913,941	49,485	-	993,260
February	-	-	-	24,846	771,517	48,456	-	844,819
March	-	-	-	26,901	862,203	33,972	-	923,076
April	-	-	-	27,347	802,668	26,732	-	856,947
May	-	-	-	25,008	791,536	28,526	-	845,070
June	-	-	-	29,383	653,764	24,280	-	707,427
July	-	-	-	31,363	811,913	20,472	-	863,748
August	-	-	-					
September	-	-	-					
October	-	-	-					
November	-	-	-					
December	-	-	-					
Totals								
January	794	103,210	528,100	7,821,041	29,733,166	2,367,165	95,016	40,648,492
February	4,943	711,157	3,566,440	51,924,882	196,363,106	15,180,926	445,519	268,196,973
March	561	92,387	535,180	8,040,851	26,482,973	2,042,818	92,678	37,287,448
April								
May								
June								
July								
August								
September								
October								
November								
December								

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, July 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
Supply										
Domestic production										
Crude oil	794	103,210	528,100	7,683,268	23,819,600	2,287,251	95,016	34,517,239	...	34,517,239
Synthetic crude oil	-	-	-	-	1,373,882	-	-	1,373,882	...	1,373,882
Less returned to formation	-	-	-	-	649,041	-	-	649,041	...	649,041
Totals	794	103,210	528,100	7,683,268	24,544,441	2,287,251	95,016	35,242,080	...	35,242,080
Condensate	-	-	-	-	60,102	3,969	-	64,071	...	64,071
Pentanes plus	-	-	-	29,006	3,004,441	54,839	-	3,088,286	...	3,088,286
Net withdrawals	794	103,210	528,100	7,712,274	27,608,984	2,346,059	95,016	38,394,437	...	38,394,437
Imports .....	...	...	...	...	...	...	...	...	17,112,303	17,112,303
Total supply	794	103,210	528,100	7,712,274	27,608,984	2,346,059	95,016	38,394,437	17,112,303	55,506,740
Disposition										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	3,693,240	3,693,240
Quebec	-	-	-	-	-	-	-	-	13,334,621	13,334,621
Ontario	-	103,210	493,960	4,254,202	6,088,937	-	-	10,940,309	84,264	11,024,573
Manitoba	-	-	16,394	650,357	642,564	-	-	1,309,315	-	1,309,315
Saskatchewan	-	-	-	212,802	1,951,434	-	-	2,164,236	-	2,164,236
Alberta	-	-	-	-	3,632,147	-	-	3,632,147	-	3,632,147
British Columbia	-	-	-	-	1,290,581	1,907,646	-	3,198,227	-	3,198,227
Northwest Territories	-	-	-	-	-	-	80,358	80,358	-	80,358
Totals	-	103,210	510,354	5,117,361	13,605,663	1,907,646	80,358	21,324,592	17,112,125	38,436,717
Exports to U.S.A.										
Petroleum Administration										
District I	-	-	-	81,010	2,284,777	-	-	2,365,787	-	2,365,787
II	-	-	-	2,378,767	4,374,983	-	-	6,753,750	-	6,753,750
IV	-	-	-	-	987,423	-	-	987,423	-	987,423
V	-	-	-	-	6,224,587	618,616	-	6,843,203	-	6,843,203
Totals	-	-	-	2,459,777	13,871,770	618,616	-	16,950,163	-	16,950,163
Inventories										
Opening - Field and plant	3,060	-	73,150	393,042	1,840,413	- 45,114	37,972	2,302,523	-	2,302,523
Transporters'	-	-	133,748	5,350,422	27,095,567	1,485,988	-	34,065,725	359,835	34,425,560
Closing - Field and plant	2,851	-	68,302	397,199	1,804,591	- 34,095	52,630	2,291,478	-	2,291,478
Transporters'	-	-	156,348	5,525,508	27,116,412	1,383,548	-	34,181,816	359,835	34,541,651
Net change	- 209	-	17,752	179,243	- 14,977	- 91,421	14,658	105,046	-	105,046
Deliveries to other purchasers	918	-	-	-	7,208	150	-	8,276	-	8,276
Pipeline fuel	-	-	-	-	15,293	-	-	15,293	-	15,293
Field and plant use	-	-	-	4,291	71,134	-	-	75,425	-	75,425
Losses and adjustments	85	-	- 6	- 48,398	52,893	- 88,932	-	- 84,358	178	- 84,180
Total disposition	794	103,210	528,100	7,712,274	27,608,984	2,346,059	95,016	38,394,437	17,112,303	55,506,740

... Figures not appropriate or not applicable.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, July 1969

No.		Mcf.			
		New Brunswick	Quebec	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	6,955	6,804	620,133	3,495,575
2	Less field flared and waste	-	-	-	943,010
3	Net new production (1 - 2)	6,955	6,804	620,133	2,552,565
4	Reproduced	-	-	-	-
5	Less injected and stored	-	-	-	-
6	Net withdrawals	6,955	6,804	620,133	2,552,565
	<u>Disposition</u>				
7	Field disposition and uses	192	-	-	297,793
8	Gathering system disposition and uses	-	-	-	32,563
9	Processing plant disposition and uses:				
9a	Processing shrinkage	-	-	-	194,212
9b	Other disposition and uses	-	-	-	207,461
10	Other uses	-	-	-	56,277
11	Adjustment	-	-	-	43,556
12	Deliveries of marketable gas	6,763	6,804	620,133	1,720,703
13	Total disposition	6,955	6,804	620,133	2,552,565
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	Receipts of marketable gas				
14a	Plants	-	-	-	1,159,706
14b	Fields	6,763	6,804	620,133	560,997
15	Total (14a + 14b)	6,763	6,804	620,133	1,720,703
16	Receipts from distributor storage	-	-	1,041,864	84,141
17	Imports	-	-	-	-
17a	Other receipts(1)	-	-	-	-
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	6,763	6,804	1,661,997	1,804,844
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	-	-	-	-
20	Alberta	-	-	-	-
21	Saskatchewan	-	-	-	802,544
22	Manitoba	-	-	-	-
23	Ontario	-	-	1,794,705	-
24	Quebec	-	6,804	-	-
25	New Brunswick	3,687	-	-	-
26	Total sales (19 to 25 inclusive)	3,687	6,804	1,794,705	802,544
27	Exports	-	-	-	-
28	Other deliveries(2)	-	-	-	-
29	Delivered to distributor storage	-	-	-	505,866
30	Pipeline line pack fluctuation	-	-	-	- 115,785
31	Pipeline fuel	-	-	22,596	540,914
32	Pipeline losses etc.	3,076	-	- 155,304	71,305
33	Total disposition of marketable gas (26 to 32 inclusive)	6,763	6,804	1,661,997	1,804,844

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, July 1969

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
141,277,605	18,908,550	50,515	164,366,137	...	164,366,137	1
5,113,233	1,043,172	49,684	7,149,099	...	7,149,099	2
136,164,372	17,865,378	831	157,217,038	...	157,217,038	3
-	-	-	-	...	-	4
21,752,902	788,492	-	22,541,394	...	22,541,394	5
114,411,470	17,076,886	831	134,675,644	...	134,675,644	6
403,652	378,472	-	1,080,109	...	1,080,109	7
- 113,551	286	-	- 80,702	...	- 80,702	8
18,954,792	-	-	19,149,004	...	19,149,004	9a
6,821,095	400,327	-	7,428,883	...	7,428,883	9b
83,336	1,947,813	831	2,088,257	...	2,088,257	10
821,027	94,568	-	959,151	...	959,151	11
87,441,119	14,255,420	-	104,050,942	...	104,050,942	12
114,411,470	17,076,886	831	134,675,644	...	134,675,644	13
74,739,203	13,779,777	-	89,678,686	...	89,678,686	14a
12,701,916	475,643	-	14,372,256	...	14,372,256	14b
87,441,119	14,255,420	-	104,050,942	...	104,050,942	15
14,739	-	-	1,140,744	...	1,140,744	16
-	-	-	-	1,814,681	1,814,681	17
3,733	20	-	3,753	-	3,753	17a
87,459,591	14,255,440	-	105,195,439	1,814,681	107,010,120	18
646,360	3,635,249	-	4,281,609	-	4,281,609	19
12,154,328	-	-	12,154,328	2,505	12,156,833	20
2,970,433	-	-	3,772,977	-	3,772,977	21
2,088,238	-	-	2,088,238	-	2,088,238	22
14,653,210	-	-	16,447,915	1,812,015	18,259,930	23
3,365,762	-	-	3,372,566	-	3,372,566	24
-	-	-	3,687	-	3,687	25
35,878,331	3,635,249	-	42,121,320	1,814,520	43,935,840	26
41,491,359	10,356,113	-	51,847,472	-	51,847,472	27
143,241	-	-	143,241	-	143,241	28
7,636,720	-	-	8,142,586	-	8,142,586	29
- 537,720	36,526	-	- 616,979	-	- 616,979	30
2,295,155	214,371	-	3,073,036	-	3,073,036	31
552,505	13,181	-	484,763	161	484,924	32
87,459,591	14,255,440	-	105,195,439	1,814,681	107,010,120	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, July 1969

Month	New Brunswick	Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
	Mcf. at 14.73 p.s.i.a. and 60°F							
January	11,624	13,947	1,243,165	6,398,968	165,207,478	28,974,555	6,514	201,856,251
February	10,840	12,608	1,019,257	5,373,787	150,633,358	27,125,983	5,875	184,181,708
March	10,658	13,449	1,070,363	5,098,121	163,846,372	28,858,227	4,954	198,902,144
April	8,903	11,680	1,033,390	4,632,948	152,369,220	27,369,765	3,658	185,429,564
May	8,616	9,183	876,919	4,334,991	137,599,254	23,879,154	3,139	166,711,256
June	7,450	8,396	747,314	3,993,240	123,635,144	20,799,878	2,521	149,193,943
July	6,955	6,804	620,133	2,552,565	136,164,372	17,865,378	831	157,217,038
August								
September								
October								
November								
December								
Total year to date	65,046	76,067	6,610,541	32,384,620	1,029,455,198	174,872,940	27,492	1,243,491,904
Total July 1968	7,208	6,985	805,146	3,719,567	111,897,504	17,930,216	500	134,367,126

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, July 1969

Month	Saskatchewan	Alberta	British Columbia	Canada
	short tons			
January	342	327,032	6,668	334,042
February	260	302,298	5,873	308,431
March	302	353,114	6,605	360,021
April	312	341,944	5,699	347,955
May	228	333,187	4,480	337,895
June	286	315,445	3,711	319,442
July	337	356,192	3,798	360,327
August				
September				
October				
November				
December				
Total year to date	2,067	2,329,212	36,834	2,368,113
Total July 1968	358	276,879	4,888	282,125

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, July 1969

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	77,404	31,363	337
Alberta	1,326,056	856,470	356,192
British Columbia	634	20,472	3,798
Canada	1,404,094	908,305	360,327
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta	13,787	44,557	...
British Columbia .....	...	...	...
Canada	13,787	44,557	...
<u>Net withdrawals</u>			
Saskatchewan	77,404	31,363	...
Alberta	1,312,269	811,913	...
British Columbia	634	20,472	...
Canada	1,390,307	863,748	...

... Figures not appropriate or not applicable.

CATALOGUE No.

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DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

AUGUST 1969

The production of crude petroleum and equivalent hydrocarbons during August 1969 amounted to 39,110,404 barrels or 1,261,626 barrels per day, an increase of 6.5 per cent or 77,538 barrels per day from August 1968. The production figures for all petroleum liquids for the two years are as follows:

	August 1968		August 1969	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensate	34.1	1,100,600	36.2	1,168,068
Pentanes plus	2.6	83,488	2.9	93,558
Propane and butanes	2.1	66,494	2.3	73,796
Totals	38.8	1,250,582	41.4	1,335,422

The disposition of Canadian crude and equivalent for August 1969 was 22.0 million barrels (56.3 per cent) to Canadian refineries and 17.6 million barrels (45.0 per cent) was exported. The 1.3 per cent difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 16.2 million barrels (521,390 barrels per day).

Natural gas production increased 15.6 per cent to 168,120,347 Mcf. from 145,476,096 Mcf. in August 1968. The disposition of natural gas for August 1969 is as follows: 33.6 million Mcf. was net deliveries to storage and injection operations; 31.6 million was used, and accounted for in fields and processing plants; 52.9 million was exported; 17.9 million was sold to ultimate customers in the prairies; 14.0 million in Ontario; 5.4 million in British Columbia and 3.6 million in Quebec. The remaining difference of 9.1 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

Table 1 includes production of petroleum and equivalent hydrocarbons, propane and butanes. Pentanes plus represent the crude oil equivalent production at gas processing plants.

Table 2 shows Supply and Disposition of Crude Oil and Equivalent by Source. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products", catalogue number 45-004, gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipe line are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipe line are given in another companion report "Oil Pipe Line Transport", Catalogue number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60° F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; but processing plant flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities," Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60° F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

April 1970
6503-515

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province August 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
					barrels of 35 Canadian gallons			
<u>Crude oil and condensate</u>								
January	588	95,432	523,232	7,611,116	23,213,183	1,967,296	81,957	33,492,804
February	594	92,655	470,199	6,857,620	21,939,037	1,763,233	56,489	31,199,827
March	664	100,374	519,698	7,402,914	26,337,703	2,138,977	61,915	36,562,245
April	657	105,615	496,065	6,780,269	21,752,140	2,054,633	36,238	31,225,617
May	821	107,667	519,808	7,208,696	19,999,447	2,123,298	28,900	29,988,637
June	825	106,204	509,338	7,501,701	22,516,351	1,970,772	85,004	32,690,195
July	794	103,210	528,100	7,683,268	24,604,543	2,291,220	95,016	35,306,151
August	798	95,753	533,824	7,751,049	25,488,003	2,239,152	101,517	36,210,096
September								
October								
November								
December								
<u>Pentanes plus</u>								
January	-	-	-	30,142	3,039,460	82,125	-	3,151,727
February	-	-	-	22,600	2,857,601	78,341	-	2,958,542
March	-	-	-	25,957	3,305,053	82,822	-	3,413,832
April	-	-	-	26,533	3,165,833	72,002	-	3,264,368
May	-	-	-	28,518	2,978,774	72,903	-	3,080,195
June	-	-	-	32,550	2,714,460	56,882	-	2,803,892
July	-	-	-	29,006	3,004,441	54,839	-	3,088,286
August	-	-	-	34,039	2,795,872	70,397	-	2,900,308
September	-	-	-				-	
October	-	-	-				-	
November	-	-	-				-	
December	-	-	-				-	
<u>Propane</u>								
January	-	-	-	72,784	1,439,826	41,529	-	1,554,139
February	-	-	-	60,097	1,249,929	38,395	-	1,348,421
March	-	-	-	70,277	1,482,650	25,709	-	1,578,636
April	-	-	-	68,386	1,398,561	4,639	-	1,471,586
May	-	-	-	62,972	1,355,953	3,845	-	1,422,770
June	-	-	-	77,390	1,088,150	4,909	-	1,170,449
July	-	-	-	77,404	1,312,269	634	-	1,390,307
August	-	-	-	69,944	1,355,953	10,468	-	1,436,365
September	-	-	-				-	
October	-	-	-				-	
November	-	-	-				-	
December	-	-	-				-	
<u>Butanes</u>								
January	-	-	-	29,834	913,941	49,485	-	993,260
February	-	-	-	24,846	771,517	48,456	-	844,819
March	-	-	-	26,901	862,203	33,972	-	923,076
April	-	-	-	27,347	802,868	26,732	-	856,947
May	-	-	-	25,008	791,536	28,526	-	845,070
June	-	-	-	29,383	653,764	24,280	-	707,427
July	-	-	-	31,363	811,913	20,472	-	863,748
August	-	-	-	31,261	791,536	28,526	-	851,323
September	-	-	-				-	
October	-	-	-				-	
November	-	-	-				-	
December	-	-	-				-	
Total August 1969	798	95,753	533,824	7,886,293	30,431,364	2,368,543	101,517	41,398,092
Total year to date	5,741	806,910	4,100,264	59,811,175	226,794,470	17,529,469	547,036	309,595,065
Total August 1968	626	92,202	536,008	8,333,373	27,577,553	2,134,398	94,234	38,768,394

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, August, 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	798	95,753	533,824	7,751,049	24,787,195	2,233,089	110,713	35,512,421	...	35,512,421
Synthetic crude oil	-	-	-	-	974,710	-	-	974,710	...	974,710
Less returned to formation	-	-	-	-	334,463	-	9,196	343,659	...	343,659
Totals	798	95,753	533,824	7,751,049	25,427,442	2,233,089	101,517	36,143,472	...	36,143,472
Condensate	-	-	-	-	60,561	6,063	-	66,624	...	66,624
Pentanes plus	-	-	-	34,039	2,795,872	70,397	-	2,900,308	...	2,900,308
Net withdrawals	798	95,753	533,824	7,785,088	28,283,875	2,309,549	101,517	39,110,404	...	39,110,404
Imports .....	...	...	...	...	...	...	...	...	...	...
Total supply	798	95,753	533,824	7,785,088	28,283,875	2,309,549	101,517	39,110,404	16,162,620	55,273,024
<u>Disposition</u>										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	3,636,283	3,636,283
Quebec	-	-	-	-	-	-	-	-	12,443,190	12,443,190
Ontario	95,753	557,570	4,549,559	5,956,940	603,122	-	-	11,159,822	83,630	11,243,452
Manitoba	-	16,353	603,122	650,297	2,199,501	-	-	1,269,772	-	1,269,772
Saskatchewan	-	-	180,345	-	3,448,733	-	-	2,379,846	-	2,379,846
Alberta	-	-	-	-	1,489,805	2,185,289	-	3,448,733	-	3,448,733
British Columbia	-	-	-	-	-	-	76,073	3,675,094	-	3,675,094
Northwest Territories	-	-	-	-	-	-	-	76,073	-	76,073
Totals	-	95,753	573,923	5,333,026	13,745,276	2,185,289	76,073	22,009,340	16,163,103	38,172,443
Exports to U.S.A.										
Petroleum Administration										
District I	-	-	-	40,584	2,316,632	-	-	2,357,216	-	2,357,216
II	-	-	-	2,446,362	4,821,965	-	-	7,268,327	-	7,268,327
IV	-	-	-	-	849,428	-	-	849,428	-	849,428
V	-	-	-	-	6,894,041	237,958	-	7,131,959	-	7,131,959
Totals	-	-	-	2,486,946	14,882,066	237,958	-	17,606,970	-	17,606,970
Inventories										
Opening - Field and plant	2,851	-	68,302	397,199	1,804,591	- 34,095	52,630	2,291,478	-	2,291,478
Transports'	-	-	156,348	5,525,508	27,116,412	1,383,548	-	34,161,816	359,835	34,561,651
Closing - Field and plant	2,595	-	71,245	439,021	1,704,512	- 26,874	78,054	2,268,553	-	2,268,553
Transports'	-	-	112,777	5,477,589	26,917,339	1,322,192	-	33,829,897	359,835	34,189,732
Net change	- 256	-	- 40,628	- 6,097	- 299,152	- 54,135	25,424	- 374,844	-	- 374,844
Deliveries to other purchasers	1,044	-	-	-	5,512	100	20	6,676	-	6,676
Pipeline fuel	-	-	-	-	13,035	-	-	13,035	-	13,035
Field and plant use	-	-	-	9,624	48,064	-	-	57,688	-	57,688
Losses and adjustments	10	-	529	- 38,411	- 110,926	- 59,663	-	- 208,461	- 483	- 208,944
Total disposition	798	95,753	533,824	7,785,088	28,283,875	2,309,549	101,517	39,110,404	16,162,620	55,273,024

... Figures not appropriate or not applicable.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, August 1969

No.		New Brunswick	Quebec	Ontario	Saskatchewan
		Mcf.			
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	6,716	9,171	758,456	4,656,909
2	Less field flared and waste	-	-	-	976,742
3	Net new production (1 - 2)	6,716	9,171	758,456	3,680,167
4	Reproduced	-	-	-	-
5	Less injected and stored	-	-	-	-
6	Net withdrawals	6,716	9,171	758,456	3,680,167
	<u>Disposition</u>				
7	Field disposition and uses	92	-	-	308,445
8	Gathering system disposition and uses	-	-	-	47,641
9	Processing plant disposition and uses:				
9a	Processing shrinkage	-	-	-	190,401
9b	Other disposition and uses	-	-	-	252,122
10	Other uses	-	-	-	59,054
11	Adjustment	-	-	-	44,630
12	Deliveries of marketable gas	6,624	9,171	758,456	2,777,874
13	Total disposition	6,716	9,171	758,456	3,680,167
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	<u>Receipts of marketable gas</u>				
14a	Plants	-	-	-	1,622,481
14b	Fields	6,624	9,171	758,456	1,155,393
15	Total (14a + 14b)	6,624	9,171	758,456	2,777,874
16	Receipts from distributor storage	-	-	103,684	23,491
17	Imports	-	-	-	-
17a	Other receipts(1)	-	-	-	-
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	6,624	9,171	862,140	2,801,365
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	-	-	-	-
20	Alberta	-	-	-	-
21	Saskatchewan	-	-	-	180,344
22	Manitoba	-	-	-	-
23	Ontario	-	-	743,898	-
24	Quebec	-	9,171	-	-
25	New Brunswick	3,610	-	-	-
26	Total sales (19 to 25 inclusive)	3,610	9,171	743,898	180,344
27	Exports	-	-	-	-
28	Other deliveries(2)	-	-	-	-
29	Delivered to distributor storage	-	-	-	785,532
30	Pipeline line pack fluctuation	-	-	-	238,910
31	Pipeline fuel	-	-	30,200	1,171,337
32	Pipeline losses etc.	3,014	-	88,042	425,242
33	Total disposition of marketable gas (26 to 32 inclusive)	6,624	9,171	862,140	2,801,365

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, August 1969

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
146,813,330	23,408,235	95,765	175,748,582	...	175,748,582	1
5,564,164	993,468	93,861	7,628,235	...	7,628,235	2
141,249,166	22,414,767	1,904	168,120,347	...	168,120,347	3
-	-	-	-	...	-	4
14,866,363	764,442	-	15,630,805	...	15,630,805	5
126,382,803	21,650,325	1,904	152,489,542	...	152,489,542	6
615,696	596,368	-	1,520,601	...	1,520,601	7
112,628	121,598	-	281,867	...	281,867	8
18,498,583	459,693	-	19,148,677	...	19,148,677	9a
6,724,634	2,883,817	-	9,860,573	...	9,860,573	9b
77,146	-	1,904	138,104	...	138,104	10
1,265,999	- 623,423	-	687,206	...	687,206	11
99,088,117	18,212,272	-	120,852,514	...	120,852,514	12
126,382,803	21,650,325	1,904	152,489,542	...	152,489,542	13
84,586,136	17,852,486	-	104,061,103	...	104,061,103	14a
14,501,981	359,786	-	16,791,411	...	16,791,411	14b
99,088,117	18,212,272	-	120,852,514	...	120,852,514	15
18,832	-	-	146,007	...	146,007	16
-	-	-	-	3,728,265	3,728,265	17
2,129	18	-	2,147	...	2,147	17a
99,109,078	18,212,290	-	121,000,668	3,728,265	124,728,933	18
674,700	4,758,422	-	5,433,122	-	5,433,122	19
12,631,445	-	-	12,631,445	2,362	12,633,807	20
3,257,530	-	-	3,437,874	-	3,437,874	21
1,785,559	-	-	1,785,559	-	1,785,559	22
13,242,230	-	-	13,986,128	3,725,742	17,711,870	23
3,592,519	-	-	3,601,690	-	3,601,690	24
-	-	-	3,610	-	3,610	25
35,183,983	4,758,422	-	40,879,428	3,728,104	44,607,532	26
40,845,772	12,038,734	-	52,884,506	-	52,884,506	27
306,840	-	-	306,840	-	306,840	28
17,285,654	-	-	18,071,186	-	18,071,186	29
177,156	- 155	-	415,911	-	415,911	30
3,963,389	1,053,219	-	6,218,145	-	6,218,145	31
1,346,284	362,070	-	2,224,652	161	2,224,813	32
99,109,078	18,212,290	-	121,000,668	3,728,265	124,728,933	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, August 1969

Month	New Brunswick	Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
Mcf. at 14.73 p.s.i.a. and 60°F								
January	11,624	13,947	1,243,165	6,398,968	165,207,478	28,974,555	6,514	201,856,251
February	10,840	12,608	1,019,257	5,373,787	150,633,358	27,125,983	5,875	184,181,708
March	10,658	13,449	1,070,363	5,098,121	163,846,372	28,858,227	4,954	198,902,144
April	8,903	11,680	1,033,390	4,632,948	152,369,220	27,369,765	3,658	185,429,564
May	8,616	9,183	876,919	4,334,991	137,599,254	23,879,154	3,139	166,711,256
June	7,450	8,396	747,314	3,993,240	123,635,144	20,799,878	2,521	149,193,943
July	6,955	6,804	620,133	2,552,565	136,164,372	17,865,378	831	157,217,038
August	6,716	9,171	758,456	3,680,167	141,249,166	22,414,767	1,904	168,120,347
September								
October								
November								
December								
Total year to date	71,762	85,238	7,368,997	36,064,787	1,170,704,364	197,287,707	29,396	1,411,612,251
Total August 1968	7,462	9,136	727,015	3,497,621	121,013,060	20,220,959	843	145,476,096

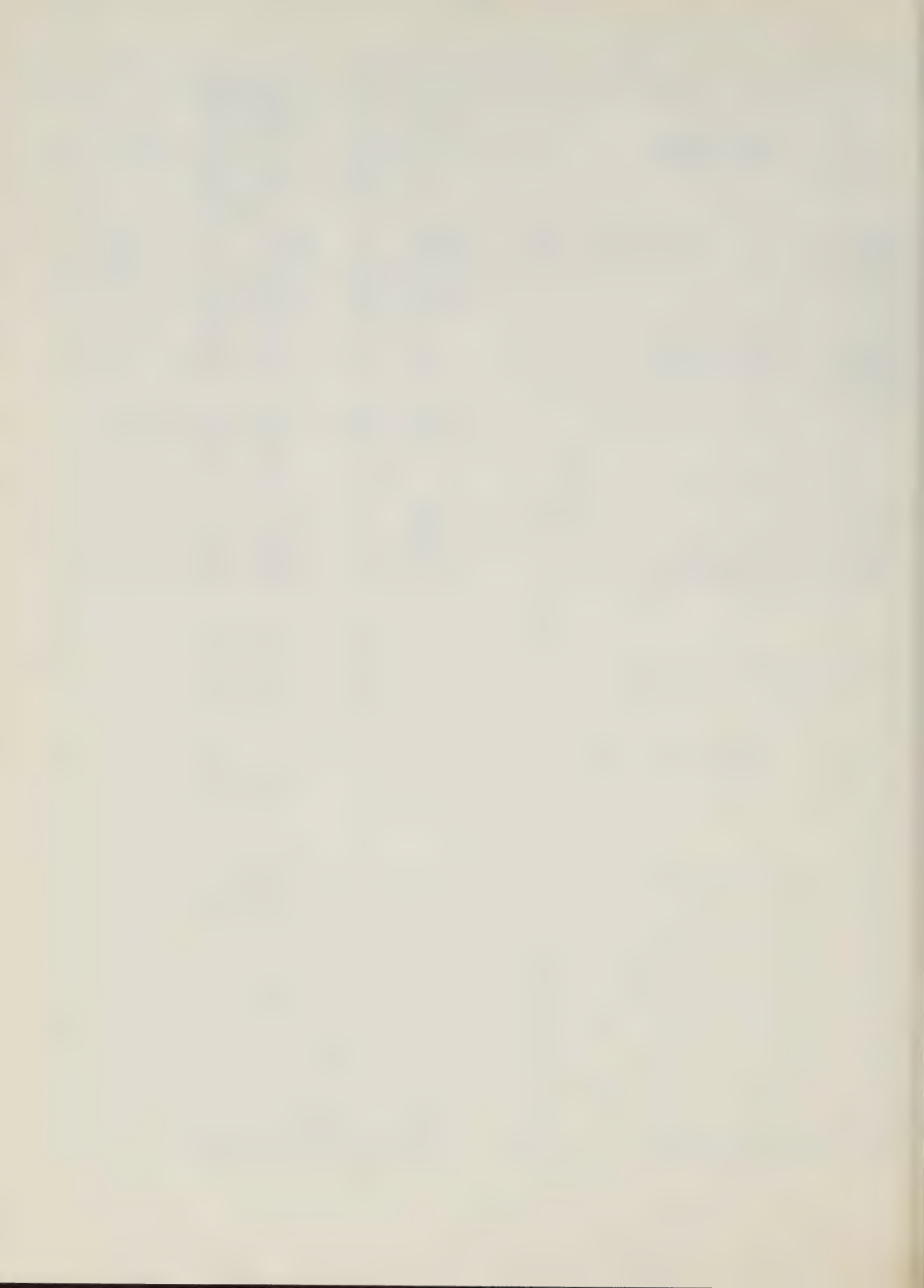
TABLE 5. Gas Processing Plant Production of sulphur by Month, by Province, August 1969

Month	Saskatchewan	Alberta	British Columbia	Canada
short tons				
January	342	327,032	6,668	334,042
February	260	302,298	5,873	308,431
March	302	353,114	6,605	360,021
April	312	341,944	5,699	347,955
May	228	335,187	4,480	337,895
June	286	315,445	3,711	319,442
July	337	356,192	3,798	360,327
August	314	333,186	4,364	337,864
September				
October				
November				
December				
Total year to date	2,381	2,662,398	41,198	2,705,977
Total August 1968	278	264,609	5,298	270,185

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, August 1969

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	69,944	31,261	314
Alberta	1,364,064	851,915	333,186
British Columbia	10,468	28,526	4,364
Canada	1,444,476	911,702	337,864
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta	8,111	60,379	...
British Columbia .....	...	...	...
Canada	8,111	60,379	...
<u>Net withdrawals</u>			
Saskatchewan	69,944	31,261	...
Alberta	1,355,953	791,536	...
British Columbia	10,468	28,526	...
Canada	1,436,365	851,323	...

... Figures not appropriate or not applicable.



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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

SEPTEMBER 1969

The production of crude petroleum and equivalent hydrocarbons during September 1969 amounted to 37,597,347 barrels or 1,253,245 barrels per day, an increase of 8.0 per cent or 92,679 barrels per day from September 1968. The production figures for all petroleum liquids for the two years are as follows:

	September 1968		September 1969	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensate	32.3	1,076,052	34.6	1,152,663
Pentanes plus	2.5	84,514	3.0	100,581
Propane and butanes	2.1	69,380	2.4	79,317
Totals	36.9	1,229,946	40.0	1,332,561

The disposition of Canadian crude and equivalent for September 1969 was 20.2 million barrels (53.8 per cent) to Canadian refineries and 17.7 million barrels (47.0 per cent) was exported. The 0.8 per cent difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 16.2 million barrels (539,832 barrels per day).

Natural gas production increased 21.6 per cent to 174,439,414 Mcf. from 143,435,369 Mcf. in September 1968. The disposition of natural gas for September 1969 is as follows: 30.9 million Mcf. was net deliveries to storage and injection operations; 29.1 million was used, and accounted for in fields and processing plants; 53.6 million was exported; 19.9 million was sold to ultimate customers in the prairies; 16.0 million in Ontario; 6.6 million in British Columbia and 3.9 million in Quebec. The remaining difference of 14.4 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

Table 1 includes production of petroleum and equivalent hydrocarbons, propane and butanes. Pentanes plus represent the crude oil equivalent production at gas processing plants.

Table 2 shows Supply and Disposition of Crude Oil and Equivalent by Source. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products", catalogue number 45-004, gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipe line are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipe line are given in another companion report "Oil Pipe Line Transport", Catalogue Number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60°F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; but processing plant flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities", Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60°F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

April 1970
6503-515

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province September 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
				barrels of 35 Canadian gallons				
<u>Crude oil and condensate</u>								
January	588	95,432	523,232	7,611,116	23,213,183	1,967,296	81,957	33,492,804
February	594	92,655	470,199	6,857,620	21,939,037	1,783,233	56,489	31,199,827
March	664	100,374	519,698	7,402,914	26,337,703	2,138,977	61,915	36,562,245
April	657	105,615	496,065	6,780,269	21,752,140	2,054,633	36,238	31,225,617
May	821	107,667	519,808	7,208,696	19,999,447	2,123,298	28,900	29,988,637
June	825	106,204	509,338	7,501,701	22,516,351	1,970,772	85,004	32,690,195
July	794	103,210	528,100	7,683,268	24,604,543	2,291,220	95,016	35,306,151
August	798	95,753	533,824	7,751,049	25,488,003	2,239,152	101,517	36,210,096
September	799	88,840	510,274	7,141,552	24,538,080	2,199,873	100,478	34,579,896
October								
November								
December								
<u>Pentanes plus</u>								
January	-	-	-	30,142	3,039,460	82,125	-	3,151,727
February	-	-	-	22,600	2,857,601	78,341	-	2,958,542
March	-	-	-	25,957	3,305,053	82,822	-	3,413,832
April	-	-	-	26,533	3,165,833	72,002	-	3,264,368
May	-	-	-	28,518	2,978,774	72,903	-	3,080,195
June	-	-	-	32,550	2,714,460	56,882	-	2,803,892
July	-	-	-	29,006	3,004,441	54,839	-	3,088,286
August	-	-	-	27,953,872	2,795,872	70,397	-	2,900,308
September	-	-	-	34,039	2,895,077	85,071	-	3,017,451
October	-	-	-	37,303			-	
November	-	-	-				-	
December	-	-	-				-	
<u>Propane</u>								
January	-	-	-	72,784	1,439,826	41,529	-	1,554,139
February	-	-	-	60,097	1,249,929	38,395	-	1,348,421
March	-	-	-	70,277	1,482,650	25,709	-	1,578,636
April	-	-	-	68,386	1,398,561	4,639	-	1,471,386
May	-	-	-	62,972	1,355,953	3,845	-	1,422,770
June	-	-	-	77,390	1,068,150	4,909	-	1,170,449
July	-	-	-	77,404	1,312,269	634	-	1,390,307
August	-	-	-	69,944	1,355,953	10,468	-	1,436,365
September	-	-	-				-	
October	-	-	-	71,417	1,355,293	24,786	-	1,451,496
November	-	-	-				-	
December	-	-	-				-	
<u>Butanes</u>								
January	-	-	-	29,834	913,941	49,485	-	993,260
February	-	-	-	24,846	771,517	48,456	-	844,819
March	-	-	-	26,901	862,203	33,972	-	923,076
April	-	-	-	27,347	802,868	26,732	-	856,947
May	-	-	-	25,008	791,536	28,526	-	845,070
June	-	-	-	29,383	653,764	24,280	-	707,427
July	-	-	-	31,363	811,913	20,472	-	863,748
August	-	-	-	31,261	791,536	28,526	-	851,323
September	-	-	-	30,663	861,936	35,415	-	928,014
October	-	-	-				-	
November	-	-	-				-	
December	-	-	-				-	
Total September 1969	709	88,840	510,274	7,280,935	29,650,386	2,265,145	100,478	39,976,857
Total year to date	6,540	895,750	4,610,538	67,092,110	256,444,836	19,874,614	647,514	349,571,922
Total September 1968	663	95,252	514,420	8,073,909	26,090,302	2,029,799	94,053	36,898,398

TABLE 1. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, September 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
<u>Domestic production</u>										
Crude oil	799	88,840	510,274	7,141,552	23,863,197	2,193,712	100,478	33,898,852	...	33,898,852
Synthetic crude oil	-	-	-	-	1,087,214	-	-	1,087,214	...	1,087,214
Less returned to formation ...	-	-	-	-	467,265	-	-	467,265	...	467,265
Totals	799	88,840	510,274	7,141,552	24,483,146	2,193,712	100,478	34,518,801	...	34,518,801
Condensate	-	-	-	-	54,934	6,161	-	61,095	...	61,095
Pentanes plus	-	-	-	37,303	2,895,077	85,071	-	3,017,451	...	3,017,451
Net withdrawals	799	88,840	510,274	7,178,855	27,433,157	2,284,944	100,478	37,597,347	...	37,597,347
Imports .....	...	...	...	...	...	...	...	...	16,194,949	16,194,949
Total supply	799	88,840	510,274	7,178,855	27,433,157	2,284,944	100,478	37,597,347	16,194,949	53,792,296
<u>Disposition</u>										
<u>Deliveries to refineries</u>										
Atlantic Provinces	-	-	-	-	-	-	-	-	3,691,007	3,691,007
Quebec	-	-	-	-	-	-	-	-	12,420,182	12,420,182
Ontario	-	88,840	584,518	4,063,764	5,385,998	-	-	10,123,120	84,679	10,207,799
Manitoba	-	-	15,565	633,746	584,834	-	-	1,234,145	-	1,234,145
Saskatchewan	-	-	-	148,094	2,028,975	-	-	2,177,069	-	2,177,069
Alberta	-	-	-	-	3,170,453	-	-	3,170,453	-	3,170,453
British Columbia	-	-	-	-	1,323,682	2,107,705	-	3,431,387	-	3,431,387
Northwest Territories	-	-	-	-	-	-	78,689	78,689	-	78,689
Totals	-	88,840	600,083	4,845,604	12,493,942	2,107,705	78,689	20,214,863	16,195,868	36,410,731
<u>Exports to U.S.A.</u>										
<u>Petroleum Administration</u>										
District I	-	-	-	157,698	2,207,714	-	-	2,365,412	-	2,365,412
District II	-	-	-	2,123,891	5,442,322	-	-	7,566,213	-	7,566,213
District IV	-	-	-	-	1,105,882	-	-	1,105,882	-	1,105,882
District V	-	-	-	-	6,425,129	210,669	-	6,635,798	-	6,635,798
Totals	-	-	-	2,281,589	15,181,047	210,669	-	17,673,305	-	17,673,305
<u>Inventories</u>										
Opening - Field and plant	2,595	-	71,245	439,021	1,704,512	- 26,874	78,054	2,268,553	-	2,268,553
Pipeline fuel	-	-	112,777	5,477,389	26,917,339	1,322,192	-	33,829,897	359,835	34,189,732
Closing - Field and plant	2,192	-	73,498	418,075	1,619,312	- 17,369	88,798	2,184,506	-	2,184,506
Transporters'	-	-	20,512	5,505,449	26,663,940	1,364,811	-	33,554,712	359,835	33,914,547
Net change	- 403	-	- 90,012	6,914	- 338,599	52,124	10,744	- 359,232	-	- 359,232
<u>Deliveries to other purchasers</u>										
Pipeline fuel	1,114	-	-	-	8,840	65	11,065	21,064	-	21,064
Field and plant use	6	-	-	-	12,897	-	-	12,897	-	12,897
Losses and adjustments	82	-	203	32,005	15,021	- 85,619	-	27,770	- 919	5,761
Total disposition	799	88,840	510,274	7,178,855	27,433,157	2,284,944	100,478	37,597,347	16,194,949	53,792,296

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Natural Gas by Source, Canada, September 1969

No.		New Brunswick	Quebec	Ontario	Saskatchewan
		Mcf.			
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	7,156	11,340	890,985	5,582,126
2	Less field flared and waste	-	-	-	909,499
3	Net new production (1 - 2)	7,156	11,340	890,985	4,672,627
4	Reproduced	-	-	-	-
5	Less injected and stored	-	-	-	-
6	Net withdrawals	7,156	11,340	890,985	4,672,627
	<u>Disposition</u>				
7	Field disposition and uses	217	-	-	348,675
8	Gathering system disposition and uses	-	-	-	60,067
9	Processing plant disposition and uses:				
9a	Processing shrinkage	-	-	-	195,489
9b	Other disposition and uses	-	-	-	246,043
10	Other uses	-	-	-	79,525
11	Adjustment	-	-	-	- 13,878
12	Deliveries of marketable gas	6,939	11,340	890,985	3,756,706
13	Total disposition	7,156	11,340	890,985	4,672,627
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	<u>Receipts of marketable gas</u>				
14a	Plants	-	-	-	1,669,528
14b	Fields	6,939	11,340	890,985	2,087,178
15	Total (14a + 14b)	6,939	11,340	890,985	3,756,706
16	Receipts from distributor storage	-	-	282,101	261,974
17	Imports	-	-	-	-
17a	Other receipts(1)	-	-	-	-
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	6,939	11,340	1,173,086	4,018,680
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	-	-	-	-
20	Alberta	-	-	-	-
21	Saskatchewan	-	-	-	1,163,687
22	Manitoba	-	-	-	-
23	Ontario	-	-	976,188	-
24	Quebec	-	11,340	-	-
25	New Brunswick	3,454	-	-	-
26	Total sales (19 to 25 inclusive)	3,454	11,340	976,188	1,163,687
27	Exports	-	-	-	-
28	Other deliveries(2)	-	-	-	-
29	Delivered to distributor storage	-	-	-	659,266
30	Pipeline line pack fluctuation	-	-	-	- 251,120
31	Pipeline fuel	-	-	35,017	1,225,474
32	Pipeline losses etc.	3,485	-	161,881	1,221,373
33	Total disposition of marketable gas (26 to 32 inclusive)	6,939	11,340	1,173,086	4,018,680

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 2. Supply and Disposition of Natural Gas by Source, Canada, September 1969

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
149,180,702	26,093,398	84,242	181,849,949	...	181,849,949	1
5,378,929	1,039,686	82,421	7,410,535	...	7,410,535	2
143,801,773	25,053,712	1,821	174,439,414	...	174,439,414	3
-	-	-	-	...	-	4
16,928,733	720,424	-	17,649,157	...	17,649,157	5
126,873,040	24,333,288	1,821	156,790,257	...	156,790,257	6
595,352	917,135	-	1,861,379	...	1,861,379	7
- 477,430	5,338	-	- 412,025	...	- 412,025	8
18,484,938	573,464	-	19,253,891	...	19,253,891	9a
6,886,193	2,335,649	-	9,467,885	...	9,467,885	9b
71,205	-	1,821	152,551	...	152,551	10
- 1,340,939	178,842	-	- 1,175,975	...	- 1,175,975	11
102,653,721	20,322,860	-	127,642,551	...	127,642,551	12
126,873,040	24,333,288	1,821	156,790,257	...	156,790,257	13
85,520,038	19,878,292	-	107,067,858	...	107,067,858	14a
17,133,683	444,568	-	20,574,693	...	20,574,693	14b
102,653,721	20,322,860	-	127,642,551	...	127,642,551	15
24,546	-	-	568,621	...	568,621	16
-	-	-	-	2,540,632	2,540,632	17
6,419	6,882	-	13,301	-	13,301	17a
102,684,686	20,329,742	-	128,224,473	2,540,632	130,765,105	18
1,007,976	5,613,021	-	6,620,997	-	6,620,997	19
14,038,979	-	-	14,038,979	4,102	14,043,081	20
2,730,032	-	-	3,893,719	-	3,893,719	21
2,005,127	-	-	2,005,127	-	2,005,127	22
15,049,058	-	-	16,025,246	2,536,396	18,561,642	23
3,846,145	-	-	3,857,485	-	3,857,485	24
-	-	-	3,454	-	3,454	25
38,677,317	5,613,021	-	46,445,007	2,540,498	48,985,505	26
40,941,761	12,664,584	-	53,606,345	-	53,606,345	27
1,610,244	-	-	1,610,244	-	1,610,244	28
13,143,267	-	-	13,802,533	-	13,802,533	29
- 112,497	317,787	-	- 45,830	-	- 45,830	30
4,171,417	1,267,156	-	6,699,064	-	6,699,064	31
4,253,177	467,194	-	6,107,110	134	6,107,244	32
102,684,686	20,329,742	-	128,224,473	2,540,632	130,765,105	33

... Figures not appropriate or not applicable.

TABLE 4. Net new Production of Natural Gas by Month, by Province, September 1969

Month	New Brunswick	Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
				Mcf. at 14.73 p.s.i.a. and 60°F				
January	11,624	13,947	1,243,165	6,398,968	165,207,478	28,974,555	6,514	201,856,251
February	10,840	12,608	1,019,257	5,373,787	150,633,358	27,125,961	5,875	184,181,708
March	10,658	13,449	1,070,363	5,098,121	163,846,372	28,858,227	4,954	196,902,144
April	8,903	11,680	1,033,390	4,632,948	152,369,220	27,369,765	3,658	185,429,564
May	8,616	9,183	876,919	4,334,991	137,599,254	23,879,154	3,139	166,711,256
June	7,450	8,396	747,314	3,993,240	123,635,144	20,799,878	2,521	149,193,943
July	6,955	6,804	620,133	2,552,565	136,164,372	17,865,378	831	157,217,038
August	6,716	9,171	758,456	3,680,167	141,249,166	22,414,767	1,904	168,120,347
September	7,156	11,340	890,985	4,672,627	143,801,773	25,053,712	1,821	174,439,414
October								
November								
December								
Total year to date	78,918	96,578	8,259,982	40,737,414	1,314,506,137	222,341,419	31,217	1,586,051,665
Total September 1968	7,644	8,829	936,993	3,968,641	117,832,845	20,676,576	3,841	143,435,369

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, September 1969

Month	Saskatchewan	Alberta	British Columbia	Canada
			short tons	
January	342	327,032	6,668	334,042
February	260	302,298	5,873	308,431
March	302	353,114	6,605	360,021
April	312	341,944	5,699	347,955
May	286	333,187	4,480	337,895
June	337	315,445	3,711	319,442
July	314	356,192	3,798	360,327
August	310	333,186	4,364	337,864
September		350,534	5,171	356,015
October				
November				
December				
Total year to date	2,691	3,012,932	46,369	3,061,992
Total September 1968	345	273,538	4,792	278,675

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, September 1969

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	71,417	30,663	310
Alberta	1,361,832	874,977	350,534
British Columbia	24,786	35,415	5,171
Canada	1,458,035	941,055	356,015
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta	6,539	13,041	...
British Columbia .....	...	...	...
Canada	6,539	13,041	...
<u>Net withdrawals</u>			
Saskatchewan	71,417	30,663	...
Alberta	1,355,293	861,936	...
British Columbia	24,786	35,415	...
Canada	1,451,496	928,014	...

... Figures not appropriate or not applicable.

CATALOGUE No.

26-006

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OTTAWA - CANADA

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

JUL 8 - 1970

OCTOBER 1969

The production of crude petroleum and equivalent hydrocarbons during October 1969 amounted to 38,056,882 barrels or 1,227,641 barrels per day, an increase of 10.1 per cent or 112,191 barrels per day from October 1968. The production figures for all petroleum liquids for the two years are as follows:

	October 1968		October 1969	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensate	31.8	1,025,656	34.8	1,121,445
Pentanes plus	2.8	89,795	3.3	106,197
Propane and butanes	2.3	74,299	2.7	88,955
Totals	36.9	1,189,750	40.8	1,316,597

The disposition of Canadian crude and equivalent for October 1969 was 19.2 million barrels (50.6 per cent) to Canadian refineries and 17.2 million barrels (45.1 per cent) was exported. The 4.3 per cent difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 15.0 million barrels (484,417 barrels per day).

Natural gas production increased 15.0 per cent to 190,953,392 Mcf. from 166,093,832 Mcf. in October 1968. The disposition of natural gas for October 1969 is as follows: 16.8 million Mcf. was net deliveries to storage and injection operations; 30.0 million was used, and accounted for in fields and processing plants; 61.5 million was exported; 26.7 million was sold to ultimate customers in the prairies; 23.4 million in Ontario; 6.7 million in British Columbia and 4.4 million in Quebec. The remaining difference of 21.5 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

Table 1 includes production of petroleum and equivalent hydrocarbons, propane and butanes. Pentanes plus represent the crude oil equivalent production at gas processing plants.

Table 2 shows Supply and Disposition of Crude Oil and Equivalent by Source. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products", catalogue number 45-004, gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchases and refiners in field and pipe line are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipe line are given in another companion report "Oil Pipe Line Transport", Catalogue Number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60°F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; but processing plant flared and waste gas are included and constitute a disposition and use.

A companion publication "Gas Utilities", Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60°F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

May 1970
6503-515

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province October 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan barrels of 35 Canadian gallons	Alberta	British Columbia	Northwest Territories	Canada
Crude oil and condensate								
January	588	95,432	523,232	7,611,116	23,213,183	1,967,296	81,957	33,492,804
February	594	92,655	470,199	6,857,620	21,939,037	1,763,233	56,469	31,199,827
March	664	100,374	519,698	7,402,914	26,337,703	2,138,977	61,915	36,362,245
April	657	105,615	496,065	6,780,269	21,752,140	2,054,633	36,238	31,223,617
May	821	107,667	519,808	7,208,696	19,999,447	2,123,298	28,900	29,988,637
June	825	106,204	509,338	7,501,701	22,516,351	1,970,772	85,004	32,660,195
July	794	103,210	528,100	7,683,268	24,604,543	2,291,220	95,016	35,306,151
August	798	95,753	533,824	7,751,049	25,488,003	2,239,152	101,517	36,210,096
September	799	88,840	510,274	7,141,552	24,538,080	2,199,873	100,478	34,579,896
October	1,039	91,281	532,263	7,082,602	24,772,205	2,221,941	63,453	34,766,784
November								
December								
Pentanes plus								
January	-	-	-	30,142	3,039,460	82,125	-	3,151,727
February	-	-	-	22,600	2,857,601	78,341	-	2,958,542
March	-	-	-	25,957	3,305,053	82,822	-	3,413,832
April	-	-	-	26,533	3,165,833	72,002	-	3,262,368
May	-	-	-	28,318	2,976,774	72,903	-	3,080,195
June	-	-	-	32,550	2,714,460	56,882	-	2,803,892
July	-	-	-	29,006	3,004,441	54,859	-	3,086,286
August	-	-	-	34,039	2,795,872	70,397	-	2,900,308
September	-	-	-	37,303	2,895,077	85,071	-	3,017,451
October	-	-	-	37,816	3,154,533	99,749	-	3,292,098
November	-	-	-				-	
December	-	-	-				-	
Propane								
January	-	-	-	72,784	1,439,826	41,529	-	1,554,139
February	-	-	-	60,097	1,249,929	38,395	-	1,348,421
March	-	-	-	70,277	1,482,650	25,709	-	1,578,636
April	-	-	-	68,386	1,398,361	4,639	-	1,471,586
May	-	-	-	62,972	1,355,953	3,845	-	1,422,770
June	-	-	-	77,390	1,088,150	4,909	-	1,170,449
July	-	-	-	77,404	1,312,269	634	-	1,390,307
August	-	-	-	69,944	1,355,953	10,468	-	1,451,365
September	-	-	-	71,417	1,355,293	24,786	-	1,451,496
October	-	-	-	75,528	1,529,404	34,886	-	1,639,818
November	-	-	-				-	
December	-	-	-				-	
Butanes								
January	-	-	-	29,834	913,941	49,485	-	993,260
February	-	-	-	28,846	771,517	48,456	-	844,819
March	-	-	-	26,901	862,203	33,972	-	923,076
April	-	-	-	23,347	802,868	26,732	-	856,947
May	-	-	-	25,008	791,536	28,526	-	845,070
June	-	-	-	29,383	653,764	24,280	-	707,427
July	-	-	-	31,363	811,913	20,472	-	863,748
August	-	-	-	31,261	791,536	28,526	-	851,323
September	-	-	-	30,663	861,936	35,415	-	928,014
October	-	-	-	31,914	1,039,468	46,412	-	1,117,794
November	-	-	-				-	
December	-	-	-				-	
Total October 1969	1,039	91,281	532,263	7,227,860	30,495,610	2,402,988	63,453	40,814,494
Total year to date	7,579	987,031	5,142,801	74,319,970	286,940,466	22,277,602	710,967	390,386,416
Total October 1968	629	98,200	532,465	8,307,830	25,792,129	2,103,345	47,637	36,882,235

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, October 1969

TABLE 2. Supply and Disposition of Crude Oil and Equivalents, 1964-65										
	New Brunswick	Ontario	Mani- toba	Saskat- chewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
Supply										
Domestic production										
Crude oil	1,039	91,281	532,263	7,082,602	24,907,865	2,215,945	63,453	34,894,448	...	34,894,448
Synthetic crude oil	-	-	-	-	828,765	-	-	828,765	...	828,765
Less returned to formation	-	-	-	-	1,033,750	-	-	1,033,750	...	1,033,750
Totals	1,039	91,281	532,263	7,082,602	24,702,880	2,215,945	63,453	34,689,463	...	34,689,463
Condensate	-	-	-	-	69,325	5,996	-	75,321	...	75,321
Pentanes plus	-	-	-	37,816	3,154,533	99,749	-	3,292,098	...	3,292,098
Net withdrawals	1,039	91,281	532,263	7,120,418	27,926,738	2,321,690	63,453	38,056,882	...	38,056,882
Imports .....	...	...	...	...	...	...	...	...	15,016,913	15,016,913
Total supply	1,039	91,281	532,263	7,120,418	27,926,738	2,321,690	63,453	38,056,882	15,016,913	53,073,795
Disposition										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	3,413,302	3,413,302
Quebec	-	-	-	-	-	-	-	-	11,601,737	11,601,737
Ontario	91,281	401,426	3,939,964	5,540,779	9,973,450	-	-	9,973,450	-	9,973,450
Manitoba	-	16,443	773,228	159,176	948,847	-	-	948,847	-	948,847
Saskatchewan	-	-	91,998	1,200,234	1,292,232	-	-	1,292,232	-	1,292,232
Alberta	-	-	-	3,431,661	3,431,661	-	-	3,431,661	-	3,431,661
British Columbia	-	-	-	-	3,570,227	-	-	3,570,227	-	3,570,227
Northwest Territories	-	-	-	-	31,606	-	-	31,606	-	31,606
Totals	-	91,281	417,869	4,805,190	11,580,706	2,321,371	31,606	19,248,023	15,015,039	34,263,062
Exports to U.S.A.										
Petroleum Administration										
District I	-	-	-	162,640	2,351,062	-	-	2,513,702	-	2,513,702
II	-	-	94,463	2,037,837	5,375,163	-	-	7,507,463	-	7,507,463
IV	-	-	-	-	1,369,576	-	-	1,369,576	-	1,369,576
V	-	-	-	-	5,481,110	286,575	-	5,767,685	-	5,767,685
Totals	-	-	94,463	2,200,477	14,576,911	286,575	-	17,158,426	-	17,158,426
Inventories										
Opening - Field and plant	2,702	-	73,498	418,075	1,619,312	-	88,798	2,185,016	-	2,185,016
Transports'	-	-	20,512	5,505,449	26,663,940	1,364,811	-	33,954,712	359,835	33,914,547
Closing - Field and plant	2,791	-	68,054	379,333	1,570,967	-	120,645	2,115,172	-	2,115,172
Transports'	-	-	44,848	5,534,581	28,119,902	1,127,368	-	34,826,699	359,835	35,186,534
Net change	89	-	18,892	- 9,610	1,407,617	- 246,692	31,847	1,202,143	-	1,202,143
Deliveries to other purchasers										
Pipeline fuel	950	-	-	-	6,965	870	-	8,785	-	8,785
Field and plant use	-	-	-	14,280	54,659	-	-	9,507	-	9,507
Losses and adjustments	-	-	1,039	110,081	290,373	- 40,434	-	68,939	1,874	68,939
Total disposition	1,039	91,281	532,263	7,120,418	27,926,738	2,321,690	63,453	38,056,882	15,016,913	53,073,795
Figures not appropriate or not applicable.										

... Figures not appropriate or not applicable.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, October 1969

No.		New Brunswick	Quebec	Ontario	Saskatchewan
		Mcf.			
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	8,437	13,286	878,713	6,634,216
2	Less field flared and waste	-	-	-	924,210
3	Net new production (1 - 2)	8,437	13,286	878,713	5,710,006
4	Reproduced	-	-	-	-
5	Less injected and stored	-	-	-	504
6	Net withdrawals	8,437	13,286	878,713	5,709,502
	<u>Disposition</u>				
7	Field disposition and uses	199	-	-	325,539
8	Gathering system disposition and uses	-	-	-	25,876
9	Processing plant disposition and uses:				
9a	Processing shrinkage	-	-	-	197,329
9b	Other disposition and uses	-	-	-	230,005
10	Other uses	-	-	-	- 3,430
11	Adjustment	-	-	-	13,575
12	Deliveries of marketable gas	8,238	13,286	878,713	4,920,608
13	Total disposition	8,437	13,286	878,713	5,709,502
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	<u>Receipts of marketable gas</u>				
14a	Plants	-	-	-	1,743,829
14b	Fields	8,238	13,286	878,713	3,176,779
15	Total (14a + 14b)	8,238	13,286	878,713	4,920,608
16	Receipts from distributor storage	-	-	4,424,430	800,182
17	Imports	-	-	-	-
17a	Other receipts(1)	-	-	-	-
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	8,238	13,286	5,303,143	5,720,790
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	-	-	-	-
20	Alberta	-	-	-	-
21	Saskatchewan	-	-	-	1,632,520
22	Manitoba	-	-	-	-
23	Ontario	-	-	4,750,102	-
24	Quebec	-	13,286	-	-
25	New Brunswick	3,870	-	-	-
26	Total sales (19 to 25 inclusive)	3,870	13,286	4,750,102	1,632,520
27	Exports	-	-	-	-
28	Other deliveries(2)	-	-	-	-
29	Delivered to distributor storage	-	-	-	527,499
30	Pipeline line pack fluctuation	-	-	-	148,425
31	Pipeline fuel	-	-	26,429	1,078,993
32	Pipeline losses etc.	4,368	-	526,612	2,333,353
33	Total disposition of marketable gas (26 to 32 inclusive)	8,238	13,286	5,303,143	5,720,790

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, October 1969

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
McF.						
161,798,907	28,360,629	35,512	197,729,700	...	197,729,700	1
4,653,369	1,165,654	33,075	6,776,308	...	6,776,308	2
157,145,538	27,194,975	2,437	190,953,392	...	190,953,392	3
-	-	-	-	...	-	4
17,834,989	706,152	-	18,541,645	...	18,541,645	5
139,310,549	26,488,823	2,437	172,411,747	...	172,411,747	6
657,028	702,444	-	1,685,210	...	1,685,210	7
- 118,518	- 2,900	-	- 95,542	...	- 95,542	8
18,385,642	625,833	-	19,208,804	...	19,208,804	9a
7,699,695	3,099,582	-	11,029,282	...	11,029,282	9b
80,014	-	2,437	79,021	...	79,021	10
- 1,957,695	71,539	-	- 1,872,581	...	- 1,872,581	11
114,564,383	21,992,325	-	142,377,553	...	142,377,553	12
139,310,549	26,488,823	2,437	172,411,747	...	172,411,747	13
94,050,623	21,531,813	-	117,326,265	...	117,326,265	14a
20,513,760	460,512	-	25,051,288	...	25,051,288	14b
114,564,383	21,992,325	-	142,377,553	...	142,377,553	15
420,345	-	-	5,644,957	...	5,644,957	16
11,131	73	-	11,204	2,007,475	2,007,475	17
				-	11,204	17a
114,995,859	21,992,398	-	148,033,714	2,007,475	150,041,189	18
908,970	5,807,781	-	6,716,751	-	6,716,751	19
17,774,047	-	-	17,774,047	10,179	17,784,226	20
3,906,324	-	-	5,538,844	-	5,538,844	21
3,400,554	-	-	3,400,554	-	3,400,554	22
18,676,373	-	-	23,426,475	1,997,362	25,423,837	23
4,387,909	-	-	4,401,195	-	4,401,195	24
-	-	-	3,870	-	3,870	25
49,054,177	5,807,781	-	61,261,736	2,007,541	63,269,277	26
47,215,733	14,272,228	-	61,487,961	-	61,487,961	27
3,157,918	-	-	3,157,918	-	3,157,918	28
3,325,916	-	-	3,853,415	-	3,853,415	29
345,958	53,403	-	547,786	-	547,786	30
3,784,111	1,304,625	-	6,194,158	-	6,194,158	31
8,112,046	554,361	-	11,530,740	- 66	11,530,674	32
114,995,859	21,992,398	-	148,033,714	2,007,475	150,041,189	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, October 1969

Month	New Brunswick	Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
Mcf. at 14.73 p.s.i.a. and 60°F								
January	11,624	13,947	1,243,165	6,398,968	165,207,478	28,974,555	6,514	201,856,251
February	10,840	12,608	1,019,257	5,373,787	150,633,358	27,125,983	5,875	184,181,708
March	10,658	13,449	1,070,363	5,098,121	163,846,372	28,858,227	4,954	198,902,144
April	8,903	11,680	4,632,948	4,632,948	152,369,220	27,369,765	3,658	185,429,564
May	8,616	9,183	876,919	4,334,991	137,599,254	23,879,154	3,139	166,711,256
June	7,450	8,396	3,993,240	3,993,240	123,635,144	20,799,878	2,521	149,193,943
July	6,955	6,804	620,133	2,552,565	136,164,372	17,865,378	831	157,217,038
August	6,716	9,171	758,456	3,680,167	141,249,166	22,414,767	1,904	168,120,347
September	7,156	11,340	890,985	4,672,627	143,801,773	25,053,712	1,821	174,439,614
October	8,437	13,286	878,713	5,710,006	157,145,538	27,194,975	2,437	190,953,392
November								
December								
Total year to date	87,355	109,864	9,138,695	46,447,420	1,471,651,675	249,536,394	33,654	1,777,005,057
Total October 1968	8,110	12,092	874,611	4,888,217	134,801,234	25,505,192	4,376	166,093,832

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, October 1969

Month	Saskatchewan	Alberta	British Columbia	Canada
short tons				
January	342	327,032	6,668	334,042
February	260	302,298	5,873	308,431
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August	314	333,186	4,364	337,864
September	310	350,534	5,171	356,015
October	301	327,757	5,970	334,028
November				
December				
Total year to date	2,992	3,340,689	52,339	3,396,020
Total October 1968	325	308,569	7,4057	315,951

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, October 1969

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	75,528	31,914	301
Alberta	1,554,679	1,041,867	327,757
British Columbia	34,886	46,412	5,970
Canada	1,665,093	1,120,193	334,028
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta	25,275	2,399	...
British Columbia .....	...	...	...
Canada	25,275	2,399	...
<u>Net withdrawals</u>			
Saskatchewan	75,528	31,914	...
Alberta	1,529,404	1,039,468	...
British Columbia	34,886	46,412	...
Canada	1,639,818	1,117,794	...

... Figures not appropriate or not applicable.

CATALOGUE No.

26-006

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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UNIVERSITY OF TORONTO

CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

NOVEMBER 1969

The production of crude petroleum and equivalent hydrocarbons during November 1969 amounted to 39,099,754 barrels or 1,303,325 barrels per day, an increase of 13.5 per cent or 155,010 barrels per day from November 1968. The production figures for all petroleum liquids for the two years is as follows:

	November 1968		November 1969	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensate	31.5	1,050,547	35.7	1,191,514
Pentanes plus	2.9	97,768	3.4	111,811
Propane and butanes	2.5	84,690	2.7	90,375
Totals	36.9	1,233,005	41.8	1,393,700

The disposition of Canadian crude and equivalent for November 1969 was 20.7 million barrels (52.9 per cent) to Canadian refineries and 17.8 million barrels (45.6 per cent) was exported. The 1.5 per cent difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 18.8 million barrels (625,477 barrels per day).

Natural gas production increased 12.5 per cent to 201,908,516 Mcf. from 179,501,382 Mcf. in November 1968. The disposition of natural gas for November 1969 is as follows: 12.5 million Mcf. was net deliveries to storage and injection operations; 33.2 million was used, and accounted for in fields and processing plants; 63.6 million was exported; 32.1 million was sold to ultimate customers in the prairies; 30.2 million in Ontario; 7.9 million in British Columbia and 4.6 million in Quebec. The remaining difference of 17.8 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

Table 1 includes production of petroleum and equivalent hydrocarbons, propane and butanes. Pentanes plus represent the crude oil equivalent production at gas processing plants.

Table 2 shows Supply and Disposition of Crude Oil and Equivalent by Source. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products", catalogue number 45-004, gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipe line are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipe line are given in another companion report "Oil Pipe Line Transport", Catalogue Number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60°F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; but processing plant flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities", Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60°F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

June 1970
6503-515

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province November 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
barrels of 35 Canadian gallons								
<u>Crude oil and condensate</u>								
January	588	95,432	523,232	7,611,116	23,148,220 [†]	1,968,010 [†]	81,957	33,428,555 [†]
February	594	92,655	470,199	6,857,620	22,013,576 [†]	1,785,402 [†]	56,489	31,276,535 [†]
March	664	100,374	519,698	7,402,914	26,341,981 [†]	2,138,855 [†]	61,915	36,566,401 [†]
April	657	105,615	496,065	6,780,269	21,636,178 [†]	2,054,854 [†]	26,238	31,109,876 [†]
May	821	107,667	519,808	7,208,696	20,028,866 [†]	2,123,481 [†]	28,900	30,013,235 [†]
June	825	106,204	509,338	7,501,701	22,523,377 [†]	1,976,603 [†]	85,004	32,691,055 [†]
July	794	103,210	528,100	7,683,268	24,650,479 [†]	2,291,588 [†]	95,016	33,352,455 [†]
August	798	95,753	533,824	7,151,049	25,561,200 [†]	2,289,805 [†]	101,517	36,283,948 [†]
September	799	88,840	510,274	7,141,552	24,527,158 [†]	2,199,947 [†]	100,478	34,569,048 [†]
October	1,039	91,281	532,263	7,082,602	24,800,922 [†]	2,216,793 [†]	63,453	34,788,353 [†]
November	757	86,062	516,690	6,849,507	26,094,417 [†]	2,164,261 [†]	33,722	33,745,416 [†]
December								
<u>Pentanes plus</u>								
January	-	-	-	30,142	3,039,460	82,125	-	3,151,727
February	-	-	-	22,600	2,857,601	78,341	-	2,958,542
March	-	-	-	25,957	3,305,053	82,822	-	3,413,832
April	-	-	-	26,533	3,165,833	72,002	-	3,264,368
May	-	-	-	28,518	2,978,774	72,903	-	3,080,195
June	-	-	-	32,550	2,714,460	56,882	-	2,803,892
July	-	-	-	29,006	3,004,441	54,839	-	3,088,286
August	-	-	-	34,039	2,795,903 [†]	70,397	-	2,900,335 [†]
September	-	-	-	37,303	2,911,806 [†]	85,071	-	2,900,335 [†]
October	-	-	-	37,816	3,194,533	99,749	-	3,034,180 [†]
November	-	-	-	35,701	3,427,679	90,758	-	3,292,098
December	-	-	-				-	3,354,338
<u>Propane</u>								
January	-	-	-	72,784	1,439,826	41,529	-	1,554,139
February	-	-	-	60,097	1,250,671 [†]	38,395	-	1,349,163 [†]
March	-	-	-	70,277	1,479,787 [†]	25,709	-	1,575,773 [†]
April	-	-	-	68,386	1,398,561	4,639	-	1,471,586
May	-	-	-	62,972	1,282,698 [†]	3,845	-	1,349,515 [†]
June	-	-	-	77,390	1,088,724 [†]	4,909	-	1,171,023 [†]
July	-	-	-	77,404	1,313,023 [†]	634	-	1,391,061 [†]
August	-	-	-	69,944	1,360,298 [†]	10,468	-	1,440,710 [†]
September	-	-	-	71,417	1,355,293	24,786	-	1,451,496 [†]
October	-	-	-	75,328	1,527,522 [†]	34,886	-	1,637,936 [†]
November	-	-	-	73,879	1,483,976	24,014	-	1,581,869
December	-	-	-				-	
<u>Butanes</u>								
January	-	-	-	29,834	914,156 [†]	49,485	-	993,475 [†]
February	-	-	-	24,846	772,015 [†]	48,456	-	845,317 [†]
March	-	-	-	26,901	862,165 [†]	33,972	-	923,268 [†]
April	-	-	-	27,347	802,888 [†]	26,732 [†]	-	856,947 [†]
May	-	-	-	25,008	747,363 [†]	26,598 [†]	-	798,969 [†]
June	-	-	-	29,383	654,714 [†]	24,280	-	708,377 [†]
July	-	-	-	31,363	816,540 [†]	20,472	-	868,375 [†]
August	-	-	-	31,251	792,174 [†]	28,526	-	851,961 [†]
September	-	-	-	30,663	862,036 [†]	35,415	-	928,114 [†]
October	-	-	-	31,914	1,039,213 [†]	46,412	-	1,117,539 [†]
November	-	-	-	28,683	1,059,238	40,471	-	1,128,392
December	-	-	-				-	
Total November 1969	757	86,062	516,690	6,987,770	31,865,510	2,319,504	33,722	41,810,015
Total year to date	8,336	1,073,093	5,639,491	81,307,740	318,785,208	2,594,121	744,689	432,172,678
Total November 1968	558	93,405	513,403	7,778,715	26,413,872	2,170,078	20,106	36,990,137

† Revised figures.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, November 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
Supply										
Domestic production										
Crude oil	757	86,062	516,690	6,849,507	25,430,895	2,158,012	33,722	35,075,645	...	35,075,645
Synthetic crude oil	-	-	-	-	1,185,620	-	-	1,185,620	...	1,185,620
Less returned to formation	-	-	-	-	601,121	-	-	601,121	...	601,121
Totals	757	86,062	516,690	6,849,507	26,015,394	2,158,012	33,722	35,660,144	...	35,660,144
Condensate	-	-	-	-	79,023	6,249	-	85,272	...	85,272
Pentanes plus	-	-	-	35,701	3,227,879	90,758	-	3,354,338	...	3,354,338
Net withdrawals	757	86,062	516,690	6,885,208	29,322,296	2,255,019	33,722	39,099,754	...	39,099,754
Imports .....	...	...	...	...	...	...	...	...	...	...
Total supply	757	86,062	516,690	6,885,208	29,322,296	2,255,019	33,722	39,099,754	18,764,311	18,764,311
Disposition										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	4,876,506	4,876,506
Quebec	-	-	-	-	-	-	-	-	13,885,358	13,885,358
Ontario	86,062	218,108	4,222,523	6,133,575	-	-	-	10,660,268	-	10,660,268
Manitoba	-	15,881	721,704	561,602	-	-	-	1,299,187	-	1,299,187
Saskatchewan	-	-	243,125	1,889,053	-	-	-	2,132,178	-	2,132,178
Alberta	-	-	-	3,341,716	-	-	-	3,341,716	-	3,341,716
British Columbia	-	-	-	1,481,137	-	-	-	3,205,781	-	3,205,781
Northwest Territories	-	-	-	-	-	-	51,765	51,765	-	51,765
Totals	-	86,062	233,989	5,187,352	13,407,083	1,724,644	51,765	20,690,895	18,761,864	39,452,759
Exports to U.S.A.										
Petroleum Administration										
District I	-	-	294,708	151,057	1,716,245	-	-	1,867,302	-	1,867,302
District II	-	-	-	1,964,513	5,767,509	-	-	8,026,730	-	8,026,730
District IV	-	-	-	-	1,336,650	-	-	1,336,650	-	1,336,650
District V	-	-	-	-	6,075,742	531,445	-	6,607,187	-	6,607,187
Totals	-	-	294,708	2,115,570	14,896,146	531,445	-	17,837,869	-	17,837,869
Inventories										
Opening - Field and plant	1,953	-	68,054	379,333	1,534,640	-	120,645	2,078,007	-	2,078,007
Transporters'	-	-	44,848	5,534,581	28,119,902	1,122,368	-	34,826,699	359,835	35,186,534
Closing - Field and plant	1,617	-	69,684	393,516	1,634,423	-	102,602	2,158,842	-	2,158,842
Transporters'	-	-	31,035	5,042,269	29,041,945	1,200,399	-	35,315,648	359,835	35,675,483
Net change	- 336	-	- 12,183	- 478,129	1,021,826	56,649	- 18,043	569,784	-	569,784
Deliveries to other purchasers	925	-	-	-	1,735	71	-	2,731	-	2,731
Pipeline fuel	-	-	-	-	15,811	-	-	15,811	-	15,811
Field and plant use	-	-	-	15,913	52,792	-	-	68,705	-	68,705
Losses and adjustments	168	-	176	44,502	- 73,097	- 57,790	-	- 86,041	2,447	- 83,594
Total disposition	757	86,062	516,690	6,885,208	29,322,296	2,255,019	33,722	39,099,754	18,764,311	57,864,065

... Figures not appropriate or not applicable.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, November 1969

No.		New Brunswick	Quebec	Ontario	Saskatchewan
		Mcf.			
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	8,929	12,707	1,041,568	6,863,756
2	Less field flared and waste	-	-	-	882,514
3	Net new production (1 - 2)	8,929	12,707	1,041,568	5,981,242
4	Reproduced	-	-	-	-
5	Less injected and stored	-	-	-	706
6	Net withdrawals	8,929	12,707	1,041,568	5,980,536
	<u>Disposition</u>				
7	Field disposition and uses	189	-	-	278,689
8	Gathering system disposition and uses	-	-	-	24,185
9	Processing plant disposition and uses:				
9a	Processing shrinkage	-	-	-	194,149
9b	Other disposition and uses	-	-	-	216,216
10	Other uses	-	-	-	12,363
11	Adjustment	-	-	-	19,949
12	Deliveries of marketable gas	8,740	12,707	1,041,568	5,234,985
13	Total disposition	8,929	12,707	1,041,568	5,980,536
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	<u>Receipts of marketable gas</u>				
14a	Plants	-	-	-	1,879,308
14b	Fields	8,740	12,707	1,041,568	3,355,677
15	Total (14a + 14b)	8,740	12,707	1,041,568	5,234,985
16	Receipts from distributor storage	-	-	4,950,077	385,305
17	Imports	-	-	-	-
17a	Other receipts(1)	-	-	-	-
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	8,740	12,707	5,991,645	5,620,290
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	-	-	-	-
20	Alberta	-	-	-	-
21	Saskatchewan	-	-	-	2,460,047
22	Manitoba	-	-	-	-
23	Ontario	-	-	5,369,059	-
24	Quebec	-	12,707	-	-
25	New Brunswick	4,834	-	-	-
26	Total sales (19 to 25 inclusive)	4,834	12,707	5,369,059	2,460,047
27	Exports	-	-	-	-
28	Other deliveries(2)	-	-	-	-
29	Delivered to distributor storage	-	-	-	395,906
30	Pipeline line pack fluctuation	-	-	-	240,538
31	Pipeline fuel	-	-	30,219	1,361,892
32	Pipeline losses etc.	3,906	-	592,367	1,161,907
33	Total disposition of marketable gas (26 to 32 inclusive)	8,740	12,707	5,991,645	5,620,290

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, November 1969

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
171,237,469 4,880,750	29,510,856 1,008,583	36,948 31,870	208,712,233 6,803,717	...	208,712,233 6,803,717	1 2
166,356,719	28,502,273	5,078	201,908,516	...	201,908,516	3
16,358,035	522,393	-	16,881,134	...	16,881,134	4 5
149,998,684	27,979,880	5,078	185,027,382	...	185,027,382	6
1,047,696 883,503	1,102,986 4,182	- -	2,429,560 911,870	... ...	2,429,560 911,870	7 8
21,113,832 7,347,272 77,871	615,561 3,054,307	- -	21,923,542 10,617,795 95,312	... ... ...	21,923,542 10,617,795 95,312	9a 9b 10
- 2,984,945 122,513,455	148,893 23,053,951	- -	- 2,816,103 151,865,406	... ...	- 2,816,103 151,865,406	11 12
149,998,684	27,979,880	5,078	185,027,382	...	185,027,382	13
101,873,847 20,639,608	22,571,091 482,860	- -	126,324,246 25,541,160	... ...	126,324,246 25,541,160	14a 14b
122,513,455	23,053,951	-	151,865,406	...	151,865,406	15
349,958 - 69,910	- - - 43	- - -	5,685,340 - 69,867	... 1,636,616 -	5,685,340 1,636,616 69,867	16 17 17a
122,933,323	23,053,908	-	157,620,613	1,636,616	159,257,229	18
987,821 20,032,942 4,998,467 4,632,730 24,855,312 4,554,003 -	6,956,900 - - - - - -	- - - - - - -	7,944,721 20,032,942 7,458,514 4,632,730 30,224,371 4,566,710 4,834	- 10,740 - - 1,626,353 - -	7,944,721 20,043,682 7,458,514 4,632,730 31,850,724 4,566,710 4,834	19 20 21 22 23 24 25
60,061,275	6,956,900	-	74,864,822	1,637,093	76,501,915	26
49,437,637 1,536,849 916,402 1,018,606 4,144,543 5,818,011	14,161,515 - - - 93,527 1,530,721 498,299	- - - - - -	63,599,152 1,536,849 1,312,308 1,165,617 7,067,375 8,074,490	- - - - - - 477	63,599,152 1,536,849 1,312,308 1,165,617 7,067,375 8,074,013	27 28 29 30 31 32
122,933,323	23,053,908	-	157,620,613	1,636,616	159,257,229	33

TABLE 4. Net new production of Natural Gas by Month, by Province, November 1969

Month	New Brunswick	Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
					Mcf. at 14.73 p.s.i.a. and 60°F			
January	11,624	13,947	1,243,165	6,398,968	166,187,949 ^F	29,004,663 ^F	6,514	202,866,830 ^F
February	10,840	12,608	1,019,257	5,373,787	151,107,570 ^F	27,149,148 ^F	5,875	184,679,085 ^F
March	10,658	13,449	1,070,363	5,098,121	164,098,557 ^F	28,908,058 ^F	4,954	199,204,160 ^F
April	8,903	11,680	1,033,390	4,632,968	152,989,034 ^F	27,373,331 ^F	3,658	186,052,944 ^F
May	8,166	9,183	876,919	4,334,991	137,589,776 ^F	24,914,814 ^F	3,139	167,737,438 ^F
June	7,450	8,396	747,314	3,993,240	124,128,753 ^F	20,800,087 ^F	2,521	149,687,761 ^F
July	6,955	6,804	620,133	2,582,365	136,306,817 ^F	17,925,907 ^F	831	157,420,007 ^F
August	6,716	9,171	758,456	3,660,167	144,020,855 ^F	22,414,767 ^F	1,904	167,892,036 ^F
September	7,156	11,340	890,985	4,672,627	143,947,325 ^F	25,056,212 ^F	1,821	174,587,466 ^F
October	8,437	13,286	878,713	5,710,006	156,667,512 ^F	26,194,027 ^F	2,637	180,476,418 ^F
November	8,929	12,707	1,041,568	5,981,242	166,356,719	28,502,273	5,078	201,908,516
December								
Total year to date	96,284	122,571	10,180,263	52,428,662	1,640,400,867	279,243,282	38,732	1,982,510,661
Total November 1968	8,652	10,947	1,037,521	4,514,696	148,006,210	25,918,509	4,847	179,501,382

r Revised figures.

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province. November 1969

Month	Saskatchewan	Alberta	British Columbia	Canada
				short tons
January	342	333,375 ^r	6,668	340,385 ^r
February	260	302,298	5,873	308,431
March	302	353,114	6,605	360,021
April	312	341,944	5,699	347,955
May	228	321,004 ^r	4,480	325,712 ^r
June	286	315,445	3,711	319,442
July	337	356,192	3,798	360,327
August	314	333,585 ^r	4,364	338,263 ^r
September	310	352,763	5,171	358,244
October	301	327,762	5,970	334,033
November	220	377,400	5,794	383,414
December				
Total year to date	3,212	3,714,882	58,133	3,776,227
Total November 1968	342	315,104	6,339	321,785

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, November 1969

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	73,879	28,683	220
Alberta	1,514,966	1,069,131	377,400
British Columbia	24,014	40,471	5,794
Canada	1,612,859	1,138,285	383,414
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta	30,990	9,893	...
British Columbia .....	...	...	...
Canada	30,990	9,893	...
<u>Net withdrawals</u>			
Saskatchewan	73,879	28,683	...
Alberta	1,483,976	1,059,238	...
British Columbia	24,014	40,471	...
Canada	1,581,869	1,128,392	...

... Figures not appropriate or not applicable.

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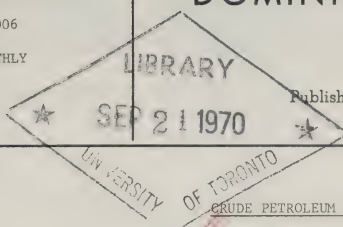
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DOMINION BUREAU OF STATISTICS

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

DECEMBER 1969

For the twelve-month period, January to December 1969, crude petroleum and equivalent hydrocarbons production totalled 448,715,064 barrels compared with 411,827,250 barrels in 1968, an increase of 9.0 per cent.

Production of crude petroleum and equivalent hydrocarbons during December 1969 amounted to 42,537,391 barrels or 1,372,174 barrels per day, an increase of 12.9 per cent or 156,537 barrels per day from December 1968. The production figures for all petroleum liquids for the two years is as follows:

	December 1968		December 1969		Year 1968(1)		Year 1969	
	millions of barrels	barrels per day	millions of barrels	barrels per day	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensates	34.6	1,117,070	39.1	1,262,778	379.5	1,036,862	411.0	1,125,978
Pentanes plus	3.1	98,567	3.4	109,396	32.3	88,349	37.7	103,378
Propane and butanes	2.5	80,121	2.9	93,786	26.3	71,796	28.9	79,185
Totals	40.2	1,295,758	45.4	1,465,260	438.1	1,197,007	477.6	1,308,541

(1) 1968 Leap year 366 days.

The disposition of crude oil and equivalent for December 1969 was 22.3 million barrels (52.4 per cent) to Canadian refineries and 20.0 million barrels (47.0 per cent) was exported. The 0.6 per cent difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 16.2 million barrels (524,065 barrels per day).

Natural gas production for the period January to December 1969 increased 14.9 per cent to 2,202,838,099 Mcf. from 1,916,422,168 Mcf. in 1968.

The December production of natural gas totalled 220,327,438 Mcf. 11.9 per cent more than December 1968. The disposition of natural gas for December 1969 is as follows: 7.0 million Mcf. was net deliveries to storage and injection operations; 34.8 million was used, and accounted for in fields and processing plants; 66.7 million was exported; 37.3 million was sold to ultimate customers in the prairies; 39.3 million in Ontario; 9.2 million in British Columbia and 4.9 million in Quebec. The remaining difference of 21.1 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

Table 1 includes production of petroleum and equivalent hydrocarbons, propane and butanes. Pentanes plus represent the crude oil equivalent production at gas processing plants.

Table 2 shows Supply and Disposition of Crude Oil and Equivalent by Source. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products", catalogue number 45-004, gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipe line are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipe line are given in another companion report "Oil Pipe Line Transport", Catalogue Number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60°F. Details of production are published by the individual provinces.

In Table 3, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; but processing plant flared and waste gas are included and constitute a disposition end use.

A companion publication "Gas Utilities", Catalogue number 55-002 provides additional details on the movement and sales of natural gas.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60°F.

Sulphur volumes are expressed in short tons measured at 2,000 pounds.

Manufacturing and Primary Industries Division

September 1970
6503-515

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TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province December 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
	barrels of 35 Canadian gallons							
<u>Crude oil and condensate</u>								
January	588	95,432	523,232	7,611,116	23,148,220	1,968,010	81,957	33,428,555
February	594	92,655	470,199	6,857,620	22,013,576	1,785,402	56,489	31,276,535
March	664	100,374	519,698	7,402,914	26,341,981	2,138,855	61,915	36,566,401
April	657	105,615	496,065	6,780,269	21,636,178	2,054,854	36,238	31,109,876
May	821	107,667	519,808	7,208,696	20,028,866	2,123,481	28,900	30,018,239
June	825	106,204	509,338	7,501,701	22,523,377	1,970,603	85,004	32,697,052
July	794	103,210	528,100	7,683,268	24,650,479	2,291,588	95,016	35,352,455
August	798	95,753	533,824	7,751,049	25,561,200	2,239,805	101,517	36,383,946
September	799	88,840	510,274	7,141,552	24,527,158	2,199,947	100,478	34,569,048
October	1,039	91,281	532,263	7,082,602	24,800,922	2,416,793	63,453	34,788,353
November	757	86,062	516,690	6,849,507	26,094,417	2,184,261	33,722	35,745,416
December	840	88,518	545,160	7,536,044	28,685,328	2,233,584	56,652	39,146,126
<u>Pentanes plus</u>								
January	-	-	-	30,142	3,039,460	82,125	-	3,151,727
February	-	-	-	22,600	2,857,601	78,341	-	2,958,542
March	-	-	-	25,957	3,305,053	82,822	-	3,413,832
April	-	-	-	26,533	3,165,833	72,002	-	3,264,368
May	-	-	-	28,518	2,978,774	72,903	-	3,080,195
June	-	-	-	32,550	2,714,460	56,882	-	2,803,892
July	-	-	-	29,006	3,004,441	54,839	-	3,088,286
August	-	-	-	34,039	2,795,903	70,397	-	2,900,339
September	-	-	-	37,303	2,911,806	85,071	-	3,034,180
October	-	-	-	37,816	3,154,533	99,749	-	3,292,098
November	-	-	-	35,701	3,227,879	90,758	-	3,354,338
December	-	-	-	36,704	3,256,339	98,222	-	3,391,265
<u>Propane</u>								
January	-	-	-	72,784	1,439,826	41,529	-	1,554,139
February	-	-	-	60,097	1,250,671	38,395	-	1,349,163
March	-	-	-	70,277	1,479,787	25,709	-	1,575,773
April	-	-	-	68,386	1,398,561	4,639	-	1,471,586
May	-	-	-	62,972	1,282,698	3,845	-	1,349,515
June	-	-	-	77,390	1,088,724	4,909	-	1,171,023
July	-	-	-	77,404	1,313,023	634	-	1,391,061
August	-	-	-	69,944	1,360,298	10,468	-	1,440,710
September	-	-	-	71,417	1,355,293	24,786	-	1,451,496
October	-	-	-	75,528	1,527,522	34,886	-	1,637,936
November	-	-	-	73,879	1,483,976	24,014	-	1,581,869
December	-	-	-	74,596	1,635,801	33,027	-	1,743,424
<u>Butanes</u>								
January	-	-	-	29,834	914,156	49,485	-	993,475
February	-	-	-	24,846	772,015	48,456	-	845,317
March	-	-	-	26,901	862,395	33,972	-	923,268
April	-	-	-	27,347	802,868	26,732	-	856,947
May	-	-	-	25,008	747,363	26,598	-	798,969
June	-	-	-	29,383	654,714	24,280	-	708,377
July	-	-	-	31,363	816,540	20,472	-	868,375
August	-	-	-	31,261	792,174	28,526	-	851,961
September	-	-	-	30,663	862,036	35,415	-	928,114
October	-	-	-	31,914	1,039,213	46,412	-	1,117,539
November	-	-	-	28,683	1,059,238	40,471	-	1,128,392
December	-	-	-	30,554	1,096,676	36,721	-	1,163,951
Total December 1969	840	88,518	545,160	7,677,898	34,674,144	2,401,554	56,652	43,444,766
Total year to date	9,176	1,161,611	6,204,651	88,985,638	353,459,352	26,993,675	801,341	477,617,444
Total December 1968	604	92,597	533,838	7,951,852	29,324,655	2,200,126	64,808	40,168,480

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, December 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
Supply										
Domestic production										
Crude oil	840	88,518	545,160	7,536,044	28,515,004	2,226,688	75,107	38,987,361	...	38,987,361
Synthetic crude oil	-	-	-	-	631,015	-	-	631,015	...	631,015
Less returned to formation	-	-	-	-	520,788	-	-	539,243	...	539,243
Totals	840	88,518	545,160	7,536,044	28,625,231	2,226,688	75,107	39,079,133	...	39,079,133
Condensate	-	-	-	-	60,097	6,896	-	66,993	...	66,993
Pentanes plus	-	-	-	36,704	3,256,339	98,222	-	3,391,265	...	3,391,265
Net withdrawals	840	88,518	545,160	7,572,748	31,941,667	2,331,806	75,107	42,537,391	...	42,537,391
Imports .....	...	...	...	...	...	...	...	...	...	...
Total supply	840	88,518	545,160	7,572,748	31,941,667	2,331,806	75,107	42,537,391	16,246,007	16,246,007
Disposition										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	3,070,885	3,070,885
Quebec	-	-	-	-	-	-	-	-	13,171,211	13,171,211
Ontario	-	88,518	232,398	4,102,239	7,147,500	-	-	11,570,655	-	11,570,655
Manitoba	-	-	16,983	705,365	645,147	-	-	1,367,495	-	1,367,495
Saskatchewan	-	-	-	195,722	1,947,555	-	-	2,143,277	-	2,143,277
Alberta	-	-	-	-	3,407,948	-	-	3,407,948	-	3,407,948
British Columbia	-	-	-	-	1,737,271	1,989,767	-	3,727,038	-	3,727,038
Northwest Territories	-	-	-	-	-	-	49,836	49,836	-	49,836
Totals	-	88,518	249,381	5,003,326	14,885,421	1,989,767	49,836	22,266,249	16,242,096	38,508,345
Exports to U.S.A.										
Petroleum Administration District I	-	-	-	127,684	2,463,572	-	-	2,591,256	-	2,591,256
District II	-	-	313,324	2,202,484	6,311,357	-	-	8,827,365	-	8,827,365
District IV	-	-	-	-	1,386,522	-	-	1,386,522	-	1,386,522
District V	-	-	-	-	6,692,363	484,471	-	7,176,834	-	7,176,834
Totals	-	-	313,324	2,330,168	16,853,814	484,471	-	19,981,977	-	19,981,977
Inventories										
Opening - Field and plant	1,617	-	69,684	393,516	1,634,423	- 41,000	102,602	2,160,842	-	2,160,842
Transporters'	-	-	31,035	5,042,269	29,041,945	1,200,399	-	35,315,648	359,835	35,675,483
Closing - Field and plant	1,697	-	63,596	442,367	1,694,867	71,994	109,418	2,384,535	-	2,384,535
Transporters'	-	-	16,481	5,298,904	28,908,805	1,142,435	-	35,366,625	359,835	35,726,460
Net change	80	-	- 20,642	306,082	- 72,696	55,030	6,816	274,670	-	274,670
Deliveries to other purchasers										
Pipeline fuel	760	-	-	-	12,457	600	-	13,817	-	13,817
Field and plant use	-	-	-	17,180	15,485	-	-	15,485	-	15,485
Losses and adjustments	-	-	2,897	- 84,008	196,731	- 198,062	-	67,635	3,911	67,635
Total disposition	840	88,518	545,160	7,572,748	31,941,667	2,331,806	56,652	42,537,391	16,246,007	58,783,398

... Figures not appropriate or not applicable.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, December 1969

No.		Mcf.			
		New Brunswick	Quebec	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	10,236	15,326	1,151,834	7,292,063
2	Less field flared and waste	-	-	-	1,049,060
3	Net new production (1 - 2)	10,236	15,326	1,151,834	6,243,003
4	Reproduced	-	-	-	-
5	Less injected and stored	-	-	-	863
6	Net withdrawals	10,236	15,326	1,151,834	6,242,140
	<u>Disposition</u>				
7	Field disposition and uses	190	-	-	305,649
8	Gathering system disposition and uses	-	-	-	39,652
9	Processing plant disposition and uses:				
9a	Processing shrinkage	-	-	-	199,318
9b	Other disposition and uses	-	-	-	195,743
10	Other uses	-	-	-	16,299
11	Adjustment	-	-	-	12,197
12	Deliveries of marketable gas	10,046	15,326	1,151,834	5,473,282
13	Total disposition	10,236	15,326	1,151,834	6,242,140
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	<u>Receipts of marketable gas</u>				
14a	Plants	-	-	-	2,206,660
14b	Fields	10,046	15,326	1,151,834	3,266,622
15	Total (14a + 14b)	10,046	15,326	1,151,834	5,473,282
16	Receipts from distributor storage	-	-	10,409,531	536,099
17	Imports	-	-	-	-
17a	Other receipts(1)	-	-	980	-
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	10,046	15,326	11,562,345	6,009,381
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	-	-	-	-
20	Alberta	-	-	-	-
21	Saskatchewan	-	-	-	2,626,243
22	Manitoba	-	-	-	-
23	Ontario	-	-	10,808,612	-
24	Quebec	-	15,326	-	-
25	New Brunswick	5,056	-	-	-
26	Total sales (19 to 25 inclusive)	5,056	15,326	10,808,612	2,626,243
27	Exports	-	-	-	-
28	Other deliveries(2)	-	-	-	-
29	Delivered to distributor storage	-	-	-	97,205
30	Pipeline line pack fluctuation	-	-	-	- 94,427
31	Pipeline fuel	-	-	50,681	1,555,389
32	Pipeline losses etc.	4,990	-	703,052	1,824,971
33	Total disposition of marketable gas (26 to 32 inclusive)	10,046	15,326	11,562,345	6,009,381

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, December 1969

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
187,331,204	32,002,233	63,705	227,866,601	...	227,866,601	1
5,241,509	1,189,880	58,714	7,539,163	...	7,539,163	2
182,089,695	30,812,353	4,991	220,327,438	...	220,327,438	3
-	-	-	-	...	-	4
17,436,306	737,981	-	18,175,150	...	18,175,150	5
164,653,389	30,074,372	4,991	202,152,288	...	202,152,288	6
905,617	1,179,739	-	2,391,195	...	2,391,195	7
589,369	-	-	629,021	...	629,021	8
21,746,310	622,640	-	22,568,268	...	22,568,268	9a
7,651,116	3,330,665	-	11,177,524	...	11,177,524	9b
73,219	-	4,991	94,509	...	94,509	10
- 2,173,964	91,925	-	- 2,069,842	...	- 2,069,842	11
135,861,722	24,849,403	-	167,361,613	...	167,361,613	12
164,653,389	30,074,372	4,991	202,152,288	...	202,152,288	13
111,799,368	24,376,942	-	138,382,970	...	138,382,970	14a
24,062,354	472,461	-	28,978,643	...	28,978,643	14b
135,861,722	24,849,403	-	167,361,613	...	167,361,613	15
382,684	-	-	11,328,314	...	11,328,314	16
-	-	-	-	1,660,654	1,660,654	17
93,006	81	-	94,067	-	94,067	17a
136,337,412	24,849,484	-	178,783,994	1,660,654	180,444,648	18
1,166,343	8,011,490	-	9,177,833	-	9,177,833	19
24,306,565	-	-	24,306,565	13,337	24,319,902	20
5,037,789	-	-	7,664,032	-	7,664,032	21
5,304,877	-	-	5,304,877	-	5,304,877	22
28,491,814	-	-	39,300,426	1,647,229	40,947,655	23
4,901,707	-	-	4,917,033	-	4,917,033	24
-	-	-	5,056	-	5,056	25
69,209,095	8,011,490	-	90,675,822	1,660,566	92,336,388	26
52,237,360	14,478,984	-	66,716,344	-	66,716,344	27
1,363,145	-	-	1,363,145	-	1,363,145	28
63,923	-	-	161,128	-	161,128	29
961,706	64,345	-	931,624	-	931,624	30
4,602,442	1,902,555	-	8,111,067	-	8,111,067	31
7,899,741	392,110	-	10,824,864	88	10,824,952	32
136,337,412	24,849,484	-	178,783,994	1,660,654	180,444,648	33

TABLE 4. Net new Production of Natural Gas by Month, by Province, December 1969

Month	New Brunswick	Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Canada
Mcf. at 14.73 p.s.i.a. and 60°F								
January	11,624	13,947	1,243,165	6,398,968	166,187,949	29,004,663	6,514	202,866,830
February	10,840	12,608	1,019,257	5,373,787	151,107,570	27,149,148	5,875	184,679,085
March	10,658	13,449	1,070,563	5,098,121	164,098,557	28,908,058	4,954	199,204,160
April	8,903	11,680	1,033,390	4,632,948	152,989,034	27,373,331	3,658	186,052,944
May	8,616	9,183	876,919	4,334,991	137,589,776	24,914,816	3,139	167,737,438
June	7,450	8,396	747,314	3,993,240	124,128,755	20,800,087	2,521	149,687,761
July	6,955	6,804	620,133	2,552,565	136,306,817	17,925,902	831	157,420,007
August	6,716	9,171	758,456	3,680,167	141,020,855	22,414,767	1,904	167,892,036
September	7,156	11,340	890,985	4,672,627	143,947,325	25,056,212	1,821	174,587,466
October	8,437	13,286	878,713	5,710,006	156,667,512	27,194,027	2,437	190,474,418
November	8,929	12,707	1,041,568	5,981,242	166,356,719	28,502,273	5,078	201,908,516
December	10,236	15,326	1,151,834	6,243,003	182,089,695	30,812,353	4,991	220,327,438
Total year to date	106,520	137,897	11,332,097	58,671,665	1,822,490,562	310,055,635	43,723	2,202,838,099
Total December 1968	9,778	15,138	1,187,263	6,117,843	161,984,145	27,649,142	7,191	196,970,500

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province, December 1969

Month	Saskatchewan	Alberta	British Columbia	Canada
short tons				
January	342	333,375	6,668	340,385
February	260	302,298	5,873	308,431
March	302	353,114	6,605	360,021
April	312	341,944	5,699	347,955
May	228	321,004	4,480	325,712
June	286	315,445	3,711	319,442
July	337	356,192	3,798	360,327
August	314	333,585	4,564	338,263
September	310	332,763	5,171	338,244
October	301	327,762	5,970	334,033
November	220	377,400	5,794	383,414
December	295	377,549	5,744	383,588
Total year to date	3,507	4,092,431	63,877	4,159,815
Total December 1968	364	324,522	5,581	330,467

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur, December 1969

	Propane	Butanes	Sulphur
	barrels		short tons
<u>Production</u>			
Saskatchewan	74,596	30,554	295
Alberta	1,645,125	1,098,643	377,549
British Columbia	33,027	36,721	5,744
Canada	1,752,748	1,165,918	383,588
<u>Returned to formation</u>			
Saskatchewan .....	...	...	...
Alberta	9,324	1,967	...
British Columbia .....	...	...	...
Canada	9,324	1,967	...
<u>Net withdrawals</u>			
Saskatchewan	74,596	30,554	...
Alberta	1,635,801	1,096,676	...
British Columbia	33,027	36,721	...
Canada	1,743,424	1,163,951	...

... Figures not appropriate or not applicable.

TABLE 7. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, Year 1969

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
Supply										
Domestic production										
Crude oil	9,176	1,161,611	6,204,651	87,406,338	286,577,128	25,309,036	876,362	407,544,302	...	407,544,302
Synthetic crude oil	-	-	-	-	10,086,981	-	-	10,086,981	...	10,086,981
Less returned to formation	-	-	-	-	7,375,223	-	75,021	7,450,244	...	7,450,244
Totals	9,176	1,161,611	6,204,651	87,406,338	289,288,886	25,309,036	801,341	410,181,039	...	410,181,039
Condensate	-	-	-	-	722,816	78,147	-	800,963	...	800,963
Pentanes plus	-	-	-	376,869	36,412,082	944,111	-	37,733,062	...	37,733,062
Net withdrawals	9,176	1,161,611	6,204,651	87,783,207	326,423,784	26,331,294	801,341	448,715,064	...	448,715,064
Imports .....	...	...	...	...	...	...	...	...	190,506,703	190,506,703
Total supply	9,176	1,161,611	6,204,651	87,783,207	326,423,784	26,331,294	801,341	448,715,064	190,506,703	639,221,767
Disposition										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	45,596,289	45,596,289
Quebec	-	-	-	-	-	-	-	-	144,461,221	144,461,221
Ontario	-	1,161,611	4,139,871	49,491,804	69,603,247	-	-	124,396,533	421,571	124,818,104
Manitoba	-	-	195,732	8,312,432	6,299,841	-	-	14,808,005	-	14,808,005
Saskatchewan	-	-	-	1,973,430	21,598,296	-	-	23,571,726	-	23,571,726
Alberta	-	-	-	-	39,656,792	-	-	39,656,792	-	39,656,792
British Columbia	-	-	-	-	16,849,534	21,998,054	-	38,847,588	-	38,847,588
Northwest Territories	-	-	-	-	-	-	754,090	754,090	-	754,090
Totals	-	1,161,611	4,335,603	59,777,666	154,007,710	21,998,054	754,090	242,034,734	190,479,081	432,513,815
Exports to U.S.A.										
Petroleum Administration										
District I	-	-	-	1,505,326	24,850,412	-	-	26,355,738	-	26,355,738
District II	-	-	1,946,978	25,962,811	60,164,379	-	-	88,074,168	-	88,074,168
District IV	-	-	-	-	12,494,960	-	-	12,494,960	-	12,494,960
District V	-	-	-	-	70,704,593	5,088,823	-	75,793,416	-	75,793,416
Totals	-	-	1,946,978	27,468,137	168,214,344	5,088,823	-	202,718,282	-	202,718,282
Inventories										
Opening - Field and plant	5,769	-	71,621	449,246	1,677,804	- 17,221	73,232	2,260,451	-	2,260,451
Transporters'	-	-	94,621	5,059,221	26,105,946	1,325,394	-	32,585,182	359,835	32,945,017
Closing - Field and plant	1,697	-	63,596	306,082	1,694,867	71,994	109,418	2,247,654	-	2,247,654
Transporters'	-	-	16,481	5,298,904	28,908,805	1,142,435	-	35,366,625	359,835	35,726,460
Net change	- 4,072	-	- 86,165	96,519	2,819,922	- 93,744	36,186	2,768,646	-	2,768,646
Deliveries to other purchasers										
Pipeline fuel	12,849	-	-	-	35,396	5,998	11,065	65,308	-	65,308
Field and plant use	-	-	-	-	174,351	-	-	174,351	-	174,351
Field and plant use	40	-	-	132,779	664,532	-	-	797,351	-	797,351
Losses and adjustments	359	-	8,235	308,106	507,529	- 667,837	-	156,392	27,622	184,014
Total disposition	9,176	1,161,611	6,204,651	87,783,207	326,423,784	26,331,294	801,341	448,715,064	190,506,703	639,221,767

... Figures not appropriate or not applicable.

TABLE 8. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, Year 1968

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	7,648	1,151,481	6,204,920	91,889,243	259,845,867	22,151,353	862,878	382,113,390	...	382,113,390
Synthetic crude oil	-	-	-	-	5,724,738	-	-	5,724,738	...	5,724,738
Less returned to formation	-	-	-	-	9,101,760	-	111,286	9,213,046	...	9,213,046
Totals	7,648	1,151,481	6,204,920	91,889,243	256,468,845	22,151,353	751,592	378,625,082	...	378,625,082
Condensates	-	-	-	-	812,332	54,163	-	866,495	...	866,495
Pentanes plus	-	-	-	324,482	31,050,939	960,252	-	32,335,673	...	32,335,673
Net withdrawals	7,648	1,151,481	6,204,920	92,213,725	288,332,116	23,165,768	751,592	411,827,250	...	411,827,250
Imports .....	...	...	...	...	...	...	...	...	...	...
Total supply	7,648	1,151,481	6,204,920	92,213,725	288,332,116	23,165,768	751,592	411,827,250	178,415,224	590,242,474
<u>Disposition</u>										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	39,968,277	39,968,277
Quebec	-	-	-	-	-	-	-	-	137,954,651	137,954,651
Ontario	-	1,151,492	3,943,303	51,131,653	63,787,902	-	-	120,014,350	469,967	120,484,317
Manitoba	-	-	189,924	8,013,702	7,292,648	-	-	15,496,274	-	15,496,274
Saskatchewan	-	-	-	3,258,285	18,937,845	-	-	22,196,130	-	22,196,130
Alberta	-	-	-	1,094,042	35,762,699	-	-	36,856,741	-	36,856,741
British Columbia	-	-	-	-	20,450,257	20,142,860	-	40,593,117	-	40,593,117
Northwest Territories	-	-	-	-	-	-	750,564	750,564	-	750,564
Totals	-	1,151,492	4,133,227	63,497,682	146,231,351	20,142,860	750,564	235,907,276	178,392,895	414,300,171
Exports to U.S.A.										
Petroleum Administration										
District I	-	-	-	1,242,566	20,068,857	-	-	21,311,423	-	21,311,423
District II	-	-	2,004,695	27,253,785	48,889,522	-	-	78,148,002	-	78,148,002
District IV	-	-	-	-	9,707,803	-	-	9,707,803	-	9,707,803
District V	-	-	-	-	56,575,214	3,487,819	-	60,063,033	-	60,063,033
Totals	-	-	2,004,695	28,496,351	135,241,396	3,487,819	-	169,230,261	-	169,230,261
Inventories										
Opening - Field and plant	8,398	-	76,236	437,106	1,702,610	22,888	70,304	2,317,542	-	2,317,542
Transporters'	-	-	46,481	5,049,851	20,619,430	1,492,251	-	27,208,013	359,835	27,567,848
Closing - Field and plant	5,769	-	71,621	4,553,587	1,646,987	-12,704	73,232	2,238,492	-	2,238,492
Transporters'	-	-	94,621	5,059,221	26,105,946	1,325,394	-	32,585,182	359,835	32,945,017
Net change	- 2,629	-	43,525	25,851	5,430,893	- 202,449	2,928	5,298,119	-	5,298,119
Deliveries to other purchasers	10,406	-	-	36,410	200,202	11,461	-	258,479	-	258,479
Pipeline fuel	-	-	-	-	209,245	-	-	209,245	-	209,245
Field and plant use	63	-	-	42,442	420,151	-	-	462,656	-	462,656
Losses and adjustments	- 192	- 11	23,473	114,989	598,878	- 273,923	- 2,000	461,214	22,329	483,543
Total disposition	7,648	1,151,481	6,204,920	92,213,725	288,332,116	23,165,768	751,592	411,827,250	178,415,224	590,242,474

... Figures not appropriate or not applicable.

TABLE 9. Supply and Disposition of Natural Gas by Source, Canada, Year 1969

No.		New Brunswick	Quebec	Ontario	Saskatchewan
		Mcf.			
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	106,520	137,897	11,332,097	69,697,560
2	Less field flared and waste	-	-	-	11,025,895
3	Net new production (1 - 2)	106,520	137,897	11,332,097	58,671,665
4	Reproduced	-	-	-	-
5	Less injected and stored	-	-	-	6,641
6	Net withdrawals	106,520	137,897	11,332,097	58,665,024
	<u>Disposition</u>				
7	Field disposition and uses	2,444	-	-	3,906,219
8	Gathering system disposition and uses	-	-	-	715,161
9	Processing plant disposition and uses:				
9a	Processing shrinkage	-	-	-	2,318,797
9b	Other disposition and uses	-	-	-	2,369,120
10	Other uses	-	-	-	632,377
11	Adjustment	-	-	-	151,698
12	Deliveries of marketable gas	104,076	137,897	11,332,097	48,571,652
13	Total disposition	106,520	137,897	11,332,097	58,665,024
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	<u>Receipts of marketable gas</u>				
14a	Plants	-	-	-	21,261,180
14b	Fields	104,076	137,897	11,332,097	27,310,472
15	Total (14a + 14b)	104,076	137,897	11,332,097	48,571,652
16	Receipts from distributor storage	-	-	56,837,037	5,636,109
17	Imports	-	-	-	-
17a	Other receipts(1)	-	-	2,177	-
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	104,076	137,897	68,171,311	54,207,761
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	-	-	-	-
20	Alberta	-	-	-	-
21	Saskatchewan	-	-	-	34,823,914
22	Manitoba	-	-	-	-
23	Ontario	-	-	67,606,373	-
24	Quebec	-	137,897	-	-
25	New Brunswick	58,825	-	-	-
26	Total sales (T9 to 25 inclusive)	58,825	137,897	67,606,373	34,823,914
27	Exports	-	-	-	-
28	Other deliveries(2)	-	-	-	-
29	Delivered to distributor storage	-	-	-	6,505,331
30	Pipeline line pack fluctuation	-	-	-	484,533
31	Pipeline fuel	-	-	427,996	8,352,137
32	Pipeline losses etc.	45,251	-	136,942	4,041,846
33	Total disposition of marketable gas (26 to 32 inclusive)	104,076	137,897	68,171,311	54,207,761

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 9. Supply and Disposition of Natural Gas by Source, Canada, Year 1969

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
1,883,369,993	322,527,686	684,177	2,287,855,930	...	2,287,855,930	1
60,879,431	12,472,051	640,454	85,017,831	...	85,017,831	2
1,822,490,562	310,055,635	43,723	2,202,838,099	...	2,202,838,099	3
-	-	-	-	...	-	4
216,832,085	8,057,812	-	224,896,538	...	224,896,538	5
1,605,658,477	301,997,823	43,723	1,977,941,561	...	1,977,941,561	6
7,688,698	8,581,720	-	20,179,081	...	20,179,081	7
2,783,076	132,068	-	3,630,305	...	3,630,305	8
229,363,265	6,630,367	-	238,312,429	...	238,312,429	9a
82,508,267	33,261,542	-	118,138,929	...	118,138,929	9b
1,076,537	-	43,723	1,752,637	...	1,752,637	10
- 11,058,576	417,183	-	- 10,489,695	...	- 10,489,695	11
1,293,297,210	252,974,943	-	1,606,417,875	...	1,606,417,875	12
1,605,658,477	301,997,823	43,723	1,977,941,561	...	1,977,941,561	13
1,063,941,285	247,956,372	-	1,333,158,837	...	1,333,158,837	14a
229,355,925	5,018,571	-	273,259,038	...	273,259,038	14b
1,293,297,210	252,974,943	-	1,606,417,875	...	1,606,417,875	15
2,551,024	-	-	65,024,170	...	65,024,170	16
-	-	-	-	34,935,563	34,935,563	17
865,134	15,977	-	883,288	...	883,288	17a
1,296,713,368	252,990,920	-	1,672,325,333	34,935,563	1,707,260,896	18
12,078,623	77,270,518	-	89,349,141	-	89,349,141	19
226,694,829	-	-	226,694,829	112,315	226,807,144	20
44,019,194	-	-	78,843,108	-	78,843,108	21
47,398,425	-	-	47,398,425	-	47,398,425	22
249,031,304	-	-	316,637,677	34,823,261	351,460,938	23
50,657,907	-	-	50,795,804	-	50,795,804	24
-	-	-	58,825	-	58,825	25
629,880,282	77,270,518	-	809,777,809	34,935,576	844,713,385	26
523,152,127	156,957,268	-	680,109,395	-	680,109,395	27
13,297,187	-	-	13,297,187	-	13,297,187	28
59,795,028	-	-	66,300,359	-	66,300,359	29
2,655,553	481,533	-	3,621,619	-	3,621,619	30
51,082,538	15,462,583	-	75,325,254	-	75,325,254	31
16,850,653	2,819,018	-	23,893,710	- 13	23,893,697	32
1,296,713,368	252,990,920	-	1,672,325,333	34,935,563	1,707,260,896	33

TABLE 10. Supply and Disposition of Natural Gas by Source, Canada, Year 1968

No.		Mcf.			
		New Brunswick	Quebec	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	112,967	137,573	12,065,829	68,112,212
2	Less field flared and waste	-	-	-	11,295,574
3	Net new production (1 - 2)	112,967	137,573	12,065,829	56,816,638
4	Reproduced	-	-	-	-
5	Less injected and stored	-	-	-	35,685
6	Net withdrawals	112,967	137,573	12,065,829	56,780,953
	<u>Disposition</u>				
7	Field disposition and uses	2,039	-	-	3,876,510
8	Gathering system disposition and uses	-	-	-	755,932
9	Processing plant disposition and uses:				
9a	Processing shrinkage	-	-	-	2,477,733
9b	Other disposition and uses	-	-	-	2,342,206
10	Other uses	-	-	-	834,121
11	Adjustment	-	-	-	362,917
12	Deliveries of marketable gas	110,928	137,573	12,065,829	46,131,534
13	Total disposition	112,967	137,573	12,065,829	56,780,953
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	<u>Receipts of marketable gas</u>				
14a	Plants	-	-	-	21,932,318
14b	Fields	110,928	137,573	12,065,829	24,199,216
15	Total (14a + 14b)	110,928	137,573	12,065,829	46,131,534
16	Receipts from distributor storage	-	-	49,074,564	4,158,687
17	Imports	-	-	-	-
17a	Other receipts (L)	-	-	11,032	-
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	110,928	137,573	61,151,425	50,290,221
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	-	-	-	-
20	Alberta	-	-	-	-
21	Saskatchewan	-	-	-	45,909,930
22	Manitoba	-	-	-	-
23	Ontario	-	-	60,389,985	-
24	Quebec	-	137,573	-	-
25	New Brunswick	64,126	-	-	-
26	Total sales (19 to 25 inclusive)	64,126	137,573	60,389,985	45,909,930
27	Exports	-	-	-	-
28	Other deliveries (2)	-	-	-	-
29	Delivered to distributor storage	-	-	-	4,805,242
30	Pipeline line pack fluctuation	-	-	-	32,567
31	Pipeline fuel	-	-	544,974	1,903,137
32	Pipeline losses etc.	46,802	-	216,466	- 2,360,655
33	Total disposition of marketable gas (26 to 32 inclusive)	110,928	137,573	61,151,425	50,290,221

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 10. Supply and Disposition of Natural Gas by Source, Canada, Year 1968

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
1,637,706,400	278,948,274	708,728	1,997,791,983	...	1,997,791,983	1
58,115,234	11,292,881	666,126	81,369,815	...	81,369,815	2
1,579,591,166	267,655,393	42,602	1,916,422,168	...	1,916,422,168	3
-	-	-	-	...	-	4
211,909,035	7,788,471	-	219,733,191	...	219,733,191	5
1,367,682,131	259,866,922	42,602	1,696,688,977	...	1,696,688,977	6
10,987,759	5,243,678	-	20,109,986	...	20,109,986	7
6,896,670	621,380	-	8,273,982	...	8,273,982	8
190,105,645	6,418,703	-	199,002,081	...	199,002,081	9a
70,100,789	24,518,788	-	96,961,783	...	96,961,783	9b
941,141	-	42,602	1,817,864	...	1,817,864	10
- 13,640,800	- 28,003	-	- 13,305,886	...	- 13,305,886	11
1,102,290,927	223,092,376	-	1,383,829,167	...	1,383,829,167	12
1,367,682,131	259,866,922	42,602	1,696,688,977	...	1,696,688,977	13
907,049,623	218,651,910	-	1,147,633,851	-	1,147,633,851	14a
195,241,304	4,440,466	-	236,195,316	-	236,195,316	14b
1,102,290,927	223,092,376	-	1,383,829,167	-	1,383,829,167	15
2,494,136	-	-	55,727,387	-	55,727,387	16
418,578	61,195	-	490,805	81,554,075	81,554,075	17
				-	490,805	17a
1,105,203,641	223,153,571	-	1,440,047,359	81,554,075	1,521,601,434	18
11,856,648	74,639,509	-	86,496,157	-	86,496,157	19
200,831,110	-	-	200,831,110	104,533	200,935,643	20
35,094,757	-	-	81,004,687	-	81,004,687	21
45,242,862	-	-	45,242,862	-	45,242,862	22
166,260,354	-	-	226,650,339	81,449,956	308,100,295	23
44,024,251	-	-	44,161,824	-	44,161,824	24
-	-	-	64,126	-	64,126	25
503,309,982	74,639,509	-	684,451,105	81,554,489	766,005,594	26
470,972,902	133,472,319	-	604,445,221	-	604,445,221	27
6,797,724	-	-	6,797,724	-	6,797,724	28
52,952,433	-	-	57,757,675	-	57,757,675	29
1,702,788	1,013,891	-	2,749,246	-	2,749,246	30
49,527,124	10,427,882	-	62,403,117	-	62,403,117	31
19,940,688	3,599,970	-	21,443,271	- 414	21,442,857	32
1,105,203,641	223,153,571	-	1,440,047,359	81,554,075	1,521,601,434	33

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

JANUARY - 1970 - JANVIER

The production of crude petroleum and equivalent hydrocarbons during January 1970 amounted to 46,221,748 barrels or 1,491,024 barrels per day, an increase of 26.1 per cent or 308,942 barrels per day from January 1969.

The disposition of Canadian crude and equivalent for January 1970 was 22.0 million barrels (47.7 per cent) to Canadian refineries and 22.7 million barrels (49.1 per cent) was exported. The 3.2 per cent difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 17.5 million barrels or 565,910 barrels per day.

Natural gas production increased 12.9 per cent to 227,840,369 Mcf. from 201,856,251 Mcf. in January 1969.

The disposition of natural gas for January 1970 is as follows: 0.8 million Mcf. was net deliveries to storage and injection operations; 37.6 million was used, and unaccounted for in fields and processing plants; 67.2 million was exported; 109.1 million was sold to ultimate customers in Canada. The remaining difference of 13.1 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

En janvier 1970, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 46,221,748 barils ou 1,491,024 barils par jour, soit, par rapport à janvier 1969, une augmentation de 26.1 p. 100 ou de 308,942 barils par jour.

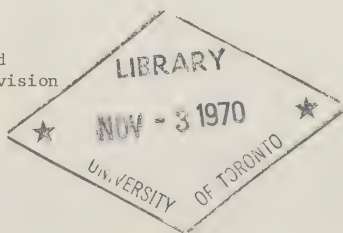
L'utilisation de pétrole brut canadien et équivalents au cours du mois de janvier 1970 se répartit de la manière suivante: 22.0 millions de barils (47.7 p. 100) destinés à l'exportation. La différence de 3.2 p. 100 entre l'approvisionnement et l'emploi provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 17.5 millions de barils ou 565,910 barils par jour.

La production de gaz naturel a crû de 12.9 p. 100, passant de 227,840,369 m.p.c. à 201,856,251 m.p.c. entre janvier 1969 et janvier 1970.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été le suivant: 0.8 millions de m.p.c. ont été absorbés par le stockage et l'injection; 37.6 millions ont été utilisés sur les chantiers et dans les usines de traitement; 67.2 millions ont été exportés et 109.1 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 13.1 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipes-lines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

Manufacturing and
Primary Industries Division

Division des industries
manufacturières et primaires



October - 1970 - Octobre
6503-515

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,
January 1970

No.		New Brunswick — Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	678	87,781	534,265	7,767,758
2	February				
3	March				
4	April				
5	May				
6	June				
7	July				
8	August				
9	September				
10	October				
11	November				
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	33,262
14	February				
15	March				
16	April				
17	May				
18	June				
19	July				
20	August				
21	September				
22	October				
23	November				
24	December				
	<u>Propane</u>				
25	January	—	—	—	67,242
26	February				
27	March				
28	April				
29	May				
30	June				
31	July				
32	August				
33	September				
34	October				
35	November				
36	December				
	<u>Butanes</u>				
37	January	—	—	—	28,429
38	February				
39	March				
40	April				
41	May				
42	June				
43	July				
44	August				
45	September				
46	October				
47	November				
48	December				
49	Total, January 1970	678	87,781	534,265	7,896,691
50	Total year to date	678	87,781	534,265	7,896,691
51	Total, January 1969	588	95,432	523,232	7,743,876

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée
par mois et par province,
janvier 1970

Alberta	British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
				<u>Pétrole brut et condensats</u>	
32,115,899	2,252,201	108,477	42,867,059	Janvier	1
				Février	2
				Mars	3
				Avril	4
				Mai	5
				Juin	6
				Juillet	7
				Août	8
				Septembre	9
				Octobre	10
				Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,221,181	100,246	—	3,354,689	Janvier	13
				Février	14
				Mars	15
				Avril	16
				Mai	17
				Juin	18
				Juillet	19
				Août	20
				Septembre	21
				Octobre	22
				Novembre	23
				Décembre	24
				<u>Propane</u>	
1,603,327	42,557	—	1,713,126	Janvier	25
				Février	26
				Mars	27
				Avril	28
				Mai	29
				Juin	30
				Juillet	31
				Août	32
				Septembre	33
				Octobre	34
				Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,056,860	26,813	—	1,112,102	Janvier	37
				Février	38
				Mars	39
				Avril	40
				Mai	41
				Juin	42
				Juillet	43
				Août	44
				Septembre	45
				Octobre	46
				Novembre	47
				Décembre	48
37,997,267	2,421,817	108,477	49,046,976	Total, janvier 1970	49
37,997,267	2,421,817	108,477	49,046,976	Total cumulatif pour l'année	50
28,606,410	2,140,435	81,957	39,191,930	Total, janvier 1969	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
January 1970

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	678	87,781	534,265	7,767,758	31,900,438
2	Synthetic crude oil	—	—	—	—	454,670
3	Less returned to formation	—	—	—	—	305,113
4	Total	678	87,781	534,265	7,767,758	32,049,995
5	Condensate	—	—	—	—	65,904
6	Pentanes plus	—	—	—	33,262	3,221,181
7	Net withdrawals	678	87,781	534,265	7,801,020	35,337,080
8	Imports .....	...	...	...	...	...
9	Total supply	678	87,781	534,265	7,801,020	35,337,080
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	87,781	222,465	3,930,527	7,376,255
13	Manitoba	—	—	16,471	679,366	615,453
14	Saskatchewan	—	—	—	151,768	1,852,656
15	Alberta	—	—	—	—	3,463,249
16	British Columbia	—	—	—	—	1,696,700
17	Northwest Territories	—	—	—	—	—
18	Total	—	87,781	238,936	4,761,661	15,004,313
	<u>Exports to U.S.A.</u>					
	Petroleum Administration					
19	District I	—	—	—	108,051	2,397,604
20	II	—	—	293,940	2,513,606	8,742,470
21	IV	—	—	—	—	1,559,583
22	V	—	—	—	—	6,638,528
23	Total	—	—	293,940	2,621,657	19,338,185
	<u>Inventories</u>					
24	Opening - Field and plant ..	1,697	—	63,596	442,963	1,694,867
25	Transporters'	—	—	16,481	5,298,904	28,908,805
26	Closing - Field and plant ..	1,605	—	63,256	478,004	1,783,805
27	Transporters'	—	—	17,259	5,709,099	29,671,010
28	Net change	- 92	—	438	445,236	851,143
29	Deliveries to other purchasers	705	—	—	—	9,123
30	Pipeline fuel	—	—	—	—	16,681
31	Field and plant use	—	—	—	15,365	50,481
32	Losses and adjustments	65	—	951	- 42,899	67,154
33	Total disposition	678	87,781	534,265	7,801,020	35,337,080

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et utilisation, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, janvier 1970

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		No
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,244,646	111,151	42,646,717	...	42,646,717	Pétrole brut	1
—	—	454,670	...	454,670	Pétrole brut synthétique	2
—	2,674	307,787	...	307,787	Moins: repris pour l'injection	3
2,244,646	108,477	42,793,600	...	42,793,600	Total	4
7,555	—	73,459	...	73,459	Condensats	5
100,246	—	3,354,689	...	3,354,689	Pentanes plus	6
2,352,447	108,477	46,221,748	...	46,221,748	Prélèvement net	7
...	...	...	17,543,208	17,543,208	Importations	8
2,352,447	108,477	46,221,748	17,543,208	63,764,956	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	3,866,079	3,866,079	Provinces Atlantiques	10
—	—	—	13,673,053	13,673,053	Québec	11
—	—	11,617,028	—	11,617,028	Ontario	12
—	—	1,311,290	—	1,311,290	Manitoba	13
—	—	2,004,424	—	2,004,424	Saskatchewan	14
—	—	3,463,249	—	3,463,249	Alberta	15
1,894,413	—	3,591,113	—	3,591,113	Colombie-Britannique	16
—	75,058	75,058	—	75,058	Territoires du Nord-Ouest	17
1,894,413	75,058	22,062,162	17,539,132	39,601,294	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	2,505,655	—	2,505,655	District I	19
—	—	11,550,016	—	11,550,016	II	20
—	—	1,559,583	—	1,559,583	IV	21
422,562	—	7,061,090	—	7,061,090	V	22
422,562	—	22,676,344	—	22,676,344	Total	23
					<u>Stocks</u>	
71,994	109,418	2,384,535	—	2,384,535	Début d'exercice - Gisements et usines de traitement.	24
1,142,435	—	35,366,625	359,835	35,726,460	- Transporteurs	25
73,483	127,136	2,527,289	—	2,527,289	Fin d'exercice - Gisements et usines de traitement.	26
1,252,655	—	36,650,023	359,835	37,009,858	- Transporteurs	27
111,709	17,718	1,426,152	—	1,426,152	Variation nette	28
6,219	15,701	31,748	—	31,748	Livraison à d'autres acheteurs	29
—	—	16,681	—	16,681	Carburants consommés par les pipe-lines.	30
—	—	65,846	—	65,846	Consommation des gisements et usines de traitement.	31
- 82,456	—	- 57,185	4,076	- 53,109	Pertes et ajustements	32
2,352,447	108,477	46,221,748	17,543,208	63,764,956	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
January 1970

No.		New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta
		Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.				
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	14,633	16,082	1,512,754	7,198,334	194,813,618
2	Less field flared and waste	—	—	—	1,071,147	6,458,052
3	Net new production (1 - 2)	14,633	16,082	1,512,754	6,127,187	188,355,566
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	1,373	16,559,822
6	Net withdrawals	14,633	16,082	1,512,754	6,125,814	171,795,744
	<u>Disposition</u>					
7	Field disposition and uses	164	—	—	427,990	1,181,110
8	Gathering system disposition and uses	—	—	—	58,227	200,514
9	Processing plant disposition and uses:	—	—	—	—	—
9a	Processing shrinkage	—	—	—	180,988	21,905,172
9b	Other disposition and uses	—	—	—	183,848	8,859,696
10	Other uses	—	—	—	29,328	95,315
11	Adjustment	—	—	—	— 39,495	— 561,615
12	Deliveries of marketable gas	14,469	16,082	1,512,754	5,284,928	140,115,552
13	Total disposition	14,633	16,082	1,512,754	6,125,814	171,795,744
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	2,100,604	111,731,295
14b	Fields	14,469	16,082	1,512,754	3,184,324	28,384,257
15	Total (14a + 14b)	14,469	16,082	1,512,754	5,284,928	140,115,552
16	Receipts from distributor storage	—	—	16,222,969	1,718,313	399,621
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	8,676	—	379,951
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	14,469	16,082	17,744,399	7,003,241	140,895,124
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	1,162,639
20	Alberta	—	—	—	—	28,219,672
21	Saskatchewan	—	—	—	3,842,490	5,792,969
22	Manitoba	—	—	—	—	6,660,011
23	Ontario	—	—	17,696,893	—	31,384,602
24	Quebec	—	16,082	—	—	5,573,667
25	New Brunswick	7,330	—	—	—	—
26	Total sales (19 to 25 inclusive)	7,330	16,082	17,696,893	3,842,490	78,793,560
27	Exports	—	—	—	—	52,786,546
28	Other deliveries(2)	—	—	—	—	1,798,695
29	Delivered to distributor storage	—	—	—	150,939	132,370
30	Line pack fluctuation	—	—	—	125,743	205,085
31	Pipeline fuel	—	—	5,203	1,397,278	5,200,802
32	Pipeline losses, etc.	7,139	—	42,303	1,486,791	1,978,066
33	Total disposition of marketable gas (26 to 32 inclusive).	14,469	16,082	17,744,399	7,003,241	140,895,124

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, janvier 1970

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N°
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
					<u>A. GISEMENTS ET USINES DE TRAITEMENT</u>	
					<u>Approvisionnement</u>	
32,935,672	91,513	236,582,606	...	236,582,606	Production originale brute	1
1,127,444	85,594	8,742,237	...	8,742,237	Moins: gaz brûlés sur les chantiers et pertes ...	2
31,808,228	5,919	227,840,369	...	227,840,369	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
687,314	—	17,248,509	...	17,248,509	Moins gaz injecté et stocké	5
31,120,914	5,919	210,591,860	...	210,591,860	Prélèvement net	6
					<u>Utilisation</u>	
937,288	—	2,546,552	...	2,546,552	Emploi et utilisation sur les chantiers	7
— 9,279	—	249,462	...	249,462	Emploi et utilisation dans les collecteurs	8
—	—	—	...	—	Emploi et utilisation dans les usines de traitement:	9
530,830	—	22,616,990	...	22,616,990	Pertes en cours de traitement	9a
3,599,729	—	12,643,273	...	12,643,273	Autres emplois et utilisations	9b
—	5,919	130,562	...	130,562	Autres utilisations	10
47,838	—	— 553,272	...	— 553,272	Ajustements	11
26,014,508	—	172,958,293	...	172,958,293	Livraisons de gaz marchand	12
31,120,914	5,919	210,591,860	...	210,591,860	Total de l'utilisation	13
					<u>B. DISTRIBUTION DE GAZ</u>	
					<u>Approvisionnement</u>	
					<u>Arrivages de gaz marchand</u>	
25,538,872	—	139,370,771	...	139,370,771	Usines	14a
475,636	—	33,587,522	...	33,587,522	Gisements	14b
26,014,508	—	172,958,293	...	172,958,293	Total (14a + 14b)	15
—	—	18,340,903	...	18,340,903	Déstockage par les distributeurs	16
—	—	—	194,577	194,577	Importations	17
51	—	388,678	—	388,678	Autres arrivages(1)	17a
26,014,559	—	191,687,874	194,577	191,882,451	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
8,726,148	—	9,888,787	—	9,888,787	Colombie-Britannique	19
—	—	28,219,672	18,863	28,238,535	Alberta	20
—	—	9,635,459	—	9,635,459	Saskatchewan	21
—	—	6,660,011	—	6,660,011	Manitoba	22
—	—	49,081,495	176,806	49,258,301	Ontario	23
—	—	5,589,749	—	5,589,749	Québec	24
—	—	7,330	—	7,330	Nouveau-Brunswick	25
8,726,148	—	109,082,503	195,669	109,278,172	Total des ventes (de 19 à 25 inclusivement) ...	26
14,462,190	—	67,248,736	—	67,248,736	Exportations	27
—	—	1,798,695	—	1,798,695	Autres livraisons(2)	28
—	—	283,309	—	283,309	Livraison à l'entrepôt de stockage des distributeurs	29
— 2,183	—	328,645	—	328,645	Fluctuation du volume de gaz dans le réseau	30
1,976,531	—	8,579,814	—	8,579,814	Gaz consommé dans le réseau	31
851,873	—	4,366,172	— 1,092	4,365,080	Perte dans les pipe-lines, etc.	32
26,014,559	—	191,687,874	194,577	191,882,451	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.

... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
January 1970

TABEAU 4. Production originale nette de gas naturel par mois et par province,
janvier 1970

Month - Mois	New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	14,633	16,082	1,512,754	6,127,187	188,355,566	31,808,228	5,919	227,840,369
February - Février								
March - Mars								
April - Avril								
May - Mai								
June - Juin								
July - Juillet								
August - Août								
September - Septembre								
October - Octobre								
November - Novembre								
December - Décembre								
Year to date - Total - Cumulatif de l'année	14,633	16,082	1,512,754	6,127,187	188,355,566	31,808,228	5,919	227,840,369
Total, January - 1969 - Janvier	11,624	13,947	1,243,165	6,398,968	165,207,478	28,974,555	6,514	201,856,251

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
January 1970

TABEAU 5. Production de soufre par les usines de traitement, par mois et par province,
janvier 1970

Month - Mois	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Canada
short tons - en tonnes courtes				
January - Janvier	289	384,616	6,021	390,926
February - Février				
March - Mars				
April - Avril				
May - Mai				
June - Juin				
July - Juillet				
August - Août				
September - Septembre				
October - Octobre				
November - Novembre				
December - Décembre				
Year to date - Total - Cumulatif de l'année	289	384,616	6,021	390,926
Total, January - 1969 - Janvier	342	327,032	6,668	334,042

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
January 1970

TABLEAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement en
janvier 1970

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	67,242	28,429	289
Alberta	1,611,704	1,056,860	384,616
British Columbia — Colombie-Britannique	42,557	26,813	6,021
Canada	1,721,503	1,112,102	390,926
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan .....	...	...	...
Alberta	8,377	—	...
British Columbia — Colombie-Britannique .....	...	...	...
Canada	8,377	—	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	67,242	28,429	...
Alberta	1,603,327	1,056,860	...
British Columbia — Colombie-Britannique	42,557	26,813	...
Canada	1,713,126	1,112,102	...

... Figures not appropriate or not applicable. - N'ayant pas lieu de figurer.

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

FEBRUARY - 1970 - FÉVRIER

The production of crude petroleum and equivalent hydrocarbons during February 1970 amounted to 42,049,230 barrels or 1,501,758 barrels per day, an increase of 23.1 per cent or 281,816 barrels per day from February 1969.

The disposition of Canadian crude and equivalent for February 1970 was 20.1 million barrels (47.7 per cent) to Canadian refineries and 22.4 million barrels (53.2 per cent) was exported. The 0.9 per cent difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 16.5 million barrels, 587,657 barrels per day.

Natural gas production increased 12.0 per cent to 206,241,234 Mcf. from 184,181,708 Mcf. in February 1969.

The disposition of natural gas for February 1970 is as follows: 4.8 million Mcf. was net deliveries to storage and injection operations; 34.3 million was used, and unaccounted for in fields and processing plants; 62.2 million was exported; 100.2 million was sold to ultimate customers in Canada. The remaining difference of 4.7 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

En février 1970, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 42,049,230 barils ou 1,501,758 barils par jour, soit, par rapport à février 1969, une augmentation de 23.1 p. 100 ou de 281,816 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois de février 1970 se répartit de la manière suivante: 20.1 millions de barils (47.7 p. 100) destinés aux raffineries canadiennes et 22.4 millions de barils (53.2 p. 100) destinés à l'exportation. La différence de 0.9 p. 100 entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 16.5 millions de barils ou 587,657 barils par jour.

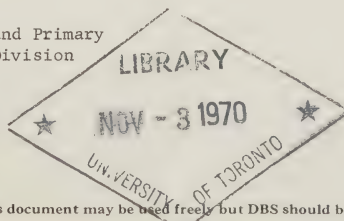
La production de gaz naturel a crû de 12.0 p. 100, passant de 206,241,234 m.p.c. à 184,181,708 m.p.c. entre février 1969 et février 1970.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été le suivant: 4.8 millions de m.p.c. ont été absorbés par le stockage et l'injection, 34.3 millions ont été utilisés sur les chantiers et dans les usines de traitement, 62.2 millions ont été exportés et 100.2 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 4.7 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipes-lines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

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TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,
February 1970

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	678	87,781	534,265	7,767,758
2	February	677	83,132	477,578	7,133,766
3	March				
4	April				
5	May				
6	June				
7	July				
8	August				
9	September				
10	October				
11	November				
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	33,262
14	February	—	—	—	28,367
15	March				
16	April				
17	May				
18	June				
19	July				
20	August				
21	September				
22	October				
23	November				
24	December				
	<u>Propane</u>				
25	January	—	—	—	67,242
26	February	—	—	—	52,961
27	March				
28	April				
29	May				
30	June				
31	July				
32	August				
33	September				
34	October				
35	November				
36	December				
	<u>Butanes</u>				
37	January	—	—	—	28,429
38	February	—	—	—	20,983
39	March				
40	April				
41	May				
42	June				
43	July				
44	August				
45	September				
46	October				
47	November				
48	December				
49	Total February 1970	677	83,132	477,578	7,236,077
50	Total year to date	1,355	170,913	1,011,843	15,132,768
51	Total February 1969	594	92,655	470,199	6,965,163

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée
par mois et par province,
février 1970

Alberta	British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		No
barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
				<u>Pétrole brut et condensats</u>	
32,115,899	2,252,201	108,477	42,867,059	Janvier	1
29,031,132	2,015,354	74,659	38,816,298	Février	2
				Mars	3
				Avril	4
				Mai	5
				Juin	6
				Juillet	7
				Août	8
				Septembre	9
				Octobre	10
				Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,221,181	100,246	—	3,354,689	Janvier	13
3,116,917	87,648	—	3,232,932	Février	14
				Mars	15
				Avril	16
				Mai	17
				Juin	18
				Juillet	19
				Août	20
				Septembre	21
				Octobre	22
				Novembre	23
				Décembre	24
				<u>Propane</u>	
1,603,327	42,557	—	1,713,126	Janvier	25
1,475,286	36,902	—	1,565,149	Février	26
				Mars	27
				Avril	28
				Mai	29
				Juin	30
				Juillet	31
				Août	32
				Septembre	33
				Octobre	34
				Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,056,860	26,813	—	1,112,102	Janvier	37
962,235	27,911	—	1,011,129	Février	38
				Mars	39
				Avril	40
				Mai	41
				Juin	42
				Juillet	43
				Août	44
				Septembre	45
				Octobre	46
				Novembre	47
				Décembre	48
34,585,570	2,167,815	74,659	44,625,508	Total février 1970	49
72,582,837	4,589,632	183,136	93,672,484	Total cumulatif pour 1'année	50
26,818,084	1,948,425	56,489	36,351,609	Total février 1969	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
February 1970

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	677	83,132	477,578	7,133,766	28,251,386
2	Synthetic crude oil	—	—	—	—	1,070,182
3	Less returned to formation	—	—	—	—	347,538
4	Total	677	83,132	477,578	7,133,766	28,974,030
5	Condensate	—	—	—	—	57,102
6	Pentanes plus	—	—	—	28,367	3,116,917
7	Net withdrawals	677	83,132	477,578	7,162,133	32,148,049
8	Imports .....	...	...	...	...	...
9	Total supply	677	83,132	477,578	7,162,133	32,148,049
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	83,132	197,573	4,050,207	6,251,030
13	Manitoba	—	—	14,809	646,469	476,026
14	Saskatchewan	—	—	—	138,257	1,722,102
15	Alberta	—	—	—	—	3,225,500
16	British Columbia	—	—	—	—	1,319,253
17	Northwest Territories	—	—	—	—	—
18	Total	—	83,132	212,382	4,834,933	12,993,911
	<u>Exports to U.S.A.</u>					
	Petroleum Administration					
19	District I	—	—	—	78,352	2,223,717
20	II	—	—	257,913	2,517,555	9,455,262
21	IV	—	—	—	—	1,425,984
22	V	—	—	—	—	6,097,068
23	Total	—	—	257,913	2,595,907	19,202,031
	<u>Inventories</u>					
24	Opening - Field and plant ..	1,605	—	63,256	478,004	1,783,805
25	Transporters'	—	—	17,259	5,709,099	29,671,010
26	Closing - Field and plant ..	1,078	—	70,237	488,776	1,780,068
27	Transporters'	—	—	16,087	5,373,127	29,475,230
28	Net change	— 527	—	5,809	— 325,200	— 199,517
29	Deliveries to other purchasers	1,126	—	—	—	3,866
30	Pipeline fuel	—	—	—	—	16,425
31	Field and plant use	—	—	—	17,185	49,487
32	Losses and adjustments	78	—	1,474	39,308	81,846
33	Total disposition	677	83,132	477,578	7,162,133	32,148,049

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et utilisation, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, février 1970

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,005,531	89,174	38,041,244	...	38,041,244	Pétrole brut	1
—	—	1,070,182	...	1,070,182	Pétrole brut synthétique	2
—	14,515	362,053	...	362,053	Moins: repris pour l'injection	3
2,005,531	74,659	38,749,373	...	38,749,373	Total	4
9,823	—	66,925	...	66,925	Condensats	5
87,648	—	3,232,932	...	3,232,932	Pentanes plus	6
2,103,002	74,659	42,049,230	...	42,049,230	Prélèvement net	7
...	...	...	16,454,387	16,454,387	Importations	8
2,103,002	74,659	42,049,230	16,454,387	58,503,617	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	3,753,073	3,753,073	Provinces Atlantiques	10
—	—	—	12,696,588	12,696,588	Québec	11
—	—	10,581,942	—	10,581,942	Ontario	12
—	—	1,137,304	—	1,137,304	Manitoba	13
—	—	1,860,359	—	1,860,359	Saskatchewan	14
—	—	3,225,500	—	3,225,500	Alberta	15
1,883,429	—	3,202,682	—	3,202,682	Colombie-Britannique	16
—	66,857	66,857	—	66,857	Territoires du Nord-Ouest	17
1,883,429	66,857	20,074,644	16,449,661	36,524,305	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	2,302,069	—	2,302,069	District I	19
—	—	12,230,730	—	12,230,730	II	20
—	—	1,425,984	—	1,425,984	IV	21
307,180	—	6,404,248	—	6,404,248	V	22
307,180	—	22,363,031	—	22,363,031	Total	23
					<u>Stocks</u>	
73,483	127,136	2,527,289	—	2,527,289	Début d'exercice - Gisements et usines de traitement.	24
1,252,655	—	36,650,023	359,835	37,009,858	- Transporteurs	25
67,699	134,578	2,542,436	—	2,542,436	Fin d'exercice - Gisements et usines de traitement.	26
1,203,298	—	36,067,742	359,835	36,427,577	- Transporteurs	27
— 55,141	7,442	— 567,134	—	— 567,134	Variation nette	28
1,222	360	6,574	—	6,574	Livraison à d'autres acheteurs	29
—	—	16,425	—	16,425	Carburants consommés par les pipe-lines.	30
—	—	66,672	—	66,672	Consommation des gisements et usines de traitement.	31
— 33,688	—	89,018	4,726	93,744	Pertes et ajustements	32
2,103,002	74,659	42,049,230	16,454,387	58,503,617	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
February 1970

No.		New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	13,576	13,643	1,411,046	6,353,980	177,517,747
2	Less field flared and waste	—	—	—	995,187	5,864,098
3	Net new production (1 - 2)	13,576	13,643	1,411,046	5,358,793	171,653,649
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	1,056	17,669,014
6	Net withdrawals	13,576	13,643	1,411,046	5,357,737	153,984,635
	<u>Disposition</u>					
7	Field disposition and uses	175	—	—	401,776	1,100,318
8	Gathering system disposition and uses	—	—	—	77,638	210,869
9	Processing plant disposition and uses:	—	—	—	—	—
9a	Processing shrinkage	—	—	—	141,689	20,149,483
9b	Other disposition and uses	—	—	—	232,317	8,455,101
10	Other uses	—	—	—	101,981	107,124
11	Adjustment	—	—	—	- 85,247	- 1,116,416
12	Deliveries of marketable gas	13,401	13,643	1,411,046	4,487,583	125,078,156
13	Total disposition	13,576	13,643	1,411,046	5,357,737	153,984,635
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	Receipts of marketable gas					
14a	Plants	—	—	—	1,578,926	101,567,629
14b	Fields	13,401	13,643	1,411,046	2,908,657	23,510,527
15	Total (14a + 14b)	13,401	13,643	1,411,046	4,487,583	125,078,156
16	Receipts from distributor storage	—	—	12,624,704	955,703	141,579
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	6,121	—	289,204
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	13,401	13,643	14,041,871	5,443,286	125,508,939
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	1,072,496
20	Alberta	—	—	—	—	24,391,178
21	Saskatchewan	—	—	—	4,993,928	5,035,654
22	Manitoba	—	—	—	—	6,518,836
23	Ontario	—	—	14,189,339	—	31,349,450
24	Quebec	—	13,643	—	—	4,883,473
25	New Brunswick	6,769	—	—	—	—
26	Total sales (19 to 25 inclusive)	6,769	13,643	14,189,339	4,993,928	73,251,087
27	Exports	—	—	—	—	48,752,612
28	Other deliveries(2)	—	—	—	—	1,601,866
29	Delivered to distributor storage	—	—	—	149,785	188,788
30	Line pack fluctuation	—	—	—	- 10,883	2,708,728
31	Pipeline fuel	—	—	58,972	1,364,990	1,275,106
32	Pipeline losses, etc.	6,632	—	- 206,440	- 1,054,534	- 2,269,248
33	Total disposition of marketable gas (26 to 32 inclusive).	13,401	13,643	14,041,871	5,443,286	125,508,939

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, février 1970

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N ^o
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
					<u>A. GISEMENTS ET USINES DE TRAITEMENT</u>	
					<u>Approvisionnement</u>	
28,749,615	78,907	214,138,514	...	214,138,514	Production originale brute	1
963,955	74,040	7,897,280	...	7,897,280	Moins : gaz brûlés sur les chantiers et pertes ...	2
27,785,660	4,867	206,241,234	...	206,241,234	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
556,022	—	18,226,092	...	18,226,092	Moins gaz injecté et stocké	5
27,229,638	4,867	188,015,142	...	188,015,142	Prélèvement net	6
					<u>Utilisation</u>	
1,001,490	—	2,503,759	...	2,503,759	Emploi et utilisation sur les chantiers	7
—	—	288,507	...	288,507	Emploi et utilisation dans les collecteurs	8
—	—	—	...	—	Emploi et utilisation dans les usines de traitement:	9
547,412	—	20,838,584	...	20,838,584	Pertes en cours de traitement	9a
2,703,081	—	11,390,499	...	11,390,499	Autres emplois et utilisations	9b
—	4,867	213,972	...	213,972	Autres utilisations	10
264,622	—	— 937,041	...	— 937,041	Ajustements	11
22,713,033	—	153,716,862	...	153,716,862	Livraisons de gaz marchand	12
27,229,638	4,867	188,015,142	...	188,015,142	Total de l'utilisation	13
					<u>B. DISTRIBUTION DE GAZ</u>	
					<u>Approvisionnement</u>	
22,250,845	—	125,397,400	...	125,397,400	Arrivages de gaz marchand	14
462,188	—	28,319,462	...	28,319,462	Usines	14a
					Gisements	14b
22,713,033	—	153,716,862	...	153,716,862	Total (14a + 14b)	15
—	—	13,721,986	...	13,721,986	Déstockage par les distributeurs	16
—	—	—	11,822	11,822	Importations	17
3,594	—	298,919	—	298,919	Autres arrivages(1)	17a
22,716,627	—	167,737,767	11,822	167,749,589	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
7,779,607	—	8,852,103	—	8,852,103	Colombie-Britannique	19
—	—	24,391,178	12,916	24,404,094	Alberta	20
—	—	10,029,582	—	10,029,582	Saskatchewan	21
—	—	6,518,836	—	6,518,836	Manitoba	22
—	—	45,538,789	—	45,538,789	Ontario	23
—	—	4,897,116	—	4,897,116	Québec	24
—	—	6,769	—	6,769	Nouveau-Brunswick	25
7,779,607	—	100,234,373	12,916	100,247,289	Total des ventes (de 19 à 25 inclusivement) ...	26
13,405,896	—	62,158,508	—	62,158,508	Exportations	27
—	—	1,601,866	—	1,601,866	Autres livraisons(2)	28
—	—	338,573	—	338,573	Livraison à l'entrepôt de stockage des distributeurs	29
- 161,443	—	2,536,402	—	2,536,402	Fluctuation du volume de gaz dans le réseau	30
1,647,534	—	4,346,602	—	4,346,602	Gaz consommé dans le réseau	31
45,033	—	- 3,478,557	- 1,094	- 3,479,651	Perte dans les pipe-lines, etc.	32
22,716,627	—	167,737,767	11,822	167,749,589	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.

... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
February 1970

TABLEAU 4. Production originale nette de gas naturel par mois et par province,
février 1970

Month - Mois	New Brunswick - Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Northwest Territories - Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.a. and 60°F. - en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	14,633	16,082	1,512,754	6,127,187	188,355,566	31,808,228	5,919	227,840,369
February - Février	13,576	13,643	1,411,046	5,358,793	171,653,649	27,785,660	4,867	206,241,234
March - Mars								
April - Avril								
May - Mai								
June - Juin								
July - Juillet								
August - Août								
September - Septembre								
October - Octobre								
November - Novembre								
December - Décembre								
Year to date - Total - Cumulatif de l'année	28,209	29,725	2,923,800	11,485,980	360,009,215	59,593,888	10,786	434,081,603
Total February - 1969 - Février	10,840	12,608	1,019,257	5,373,787	150,633,358	27,125,983	5,875	184,181,708

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
February 1970

TABLEAU 5. Production de soufre par les usines de traitement, par mois et par province,
février 1970

Month - Mois	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Canada
short tons - en tonnes courtes				
January - Janvier	289	384,616	6,021	390,926
February - Février	121	361,820	5,277	367,218
March - Mars				
April - Avril				
May - Mai				
June - Juin				
July - Juillet				
August - Août				
September - Septembre				
October - Octobre				
November - Novembre				
December - Décembre				
Year to date - Total - Cumulatif de l'année	410	746,436	11,298	758,144
Total February - 1969 - Février	260	302,298	5,873	308,431

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
February 1970

TABEAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement en
février 1970

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	52,961	20,983	121
Alberta	1,483,415	991,961	361,820
British Columbia — Colombie-Britannique	36,902	27,911	5,277
Canada	1,573,278	1,040,855	367,218
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan .....	...	...	...
Alberta	8,129	29,726	...
British Columbia — Colombie-Britannique .....	...	...	...
Canada	8,129	29,726	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	52,961	20,983	...
Alberta	1,475,286	962,235	...
British Columbia — Colombie-Britannique	36,902	27,911	...
Canada	1,565,149	1,011,129	...

... Figures not appropriate or not applicable. — N'ayant pas lieu de figurer.

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

MARCH - 1970 - MARS

The production of crude petroleum and equivalent hydrocarbons during March 1970 amounted to 43,419,425 barrels or 1,400,627 barrels per day, an increase of 8.6 per cent or 111,076 barrels per day from March 1969.

The disposition of Canadian crude and equivalent for March 1970 was 20.3 million barrels (46.7 per cent) to Canadian refineries and 23.2 million barrels (53.4 per cent) was exported. The 0.1 per cent difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 17.8 million barrels, 574,443 barrels per day.

Natural gas production increased 14.8 per cent to 228,434,778 Mcf. from 198,902,144 Mcf. in March 1969.

The disposition of natural gas for March 1970 is as follows: 12.4 million Mcf. was net deliveries to storage and injection operations; 38.8 million was used, and unaccounted for in fields and processing plants; 67.9 million was exported; 96.1 million was sold to ultimate customers in Canada. The remaining difference of 13.2 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

Manufacturing and Primary
Industries Division

En mars 1970, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 43,419,425 barils ou 1,400,627 barils par jour, soit, par rapport à mars 1969, une augmentation de 8.6 p. 100 ou de 111,076 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois de mars 1970 se répartit de la manière suivante: 20.3 millions de barils (46.7 p. 100) destinés aux raffineries canadiennes et 23.2 millions de barils (53.4 p. 100) destinés à l'exportation. La différence de 0.1 p. 100 entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 17.8 millions de barils ou 574,443 barils par jour.

La production de gaz naturel a crû de 14.8 p. 100, passant de 198,902,144 m.p.c. à 228,434,778 m.p.c. entre mars 1969 et mars 1970.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été le suivant: 12.4 millions de m.p.c. ont été absorbés par le stockage et l'injection, 38.8 millions ont été utilisés sur les chantiers et dans les usines de traitement, 67.9 millions ont été exportés et 96.1 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 13.2 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipelines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

Division des industries manufacturières
et primaires

October - 1970 - Octobre
6503-515

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TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,
March 1970

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	678	87,781	534,265	7,767,758
2	February	677	83,132	477,578	7,133,766
3	March	756	99,082	522,615	7,850,427
4	April				
5	May				
6	June				
7	July				
8	August				
9	September				
10	October				
11	November				
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	33,262
14	February	—	—	—	28,367
15	March	—	—	—	35,291
16	April				
17	May				
18	June				
19	July				
20	August				
21	September				
22	October				
23	November				
24	December				
	<u>Propane</u>				
25	January	—	—	—	67,242
26	February	—	—	—	52,961
27	March	—	—	—	70,118
28	April				
29	May				
30	June				
31	July				
32	August				
33	September				
34	October				
35	November				
36	December				
	<u>Butanes</u>				
37	January	—	—	—	28,429
38	February	—	—	—	20,983
39	March	—	—	—	28,207
40	April				
41	May				
42	June				
43	July				
44	August				
45	September				
46	October				
47	November				
48	December				
49	Total March 1970	756	99,082	522,615	7,984,043
50	Total year to date	2,111	269,995	1,534,458	23,116,811
51	Total March 1969	664	100,374	519,698	7,526,049

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée
par mois et par province,
mars 1970

Alberta	British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		N ^o
barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
				<u>Pétrole brut et condensats</u>	
32,115,899	2,252,201	108,477	42,867,059	Janvier	1
29,031,132	2,015,354	74,659	38,816,298	Février	2
28,942,667	2,197,077	75,046	39,687,670	Mars	3
				Avril	4
				Mai	5
				Juin	6
				Juillet	7
				Août	8
				Septembre	9
				Octobre	10
				Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,221,181	100,246	—	3,354,689	Janvier	13
3,116,917	87,648	—	3,232,932	Février	14
3,602,939	93,525	—	3,731,755	Mars	15
				Avril	16
				Mai	17
				Juin	18
				Juillet	19
				Août	20
				Septembre	21
				Octobre	22
				Novembre	23
				Décembre	24
				<u>Propane</u>	
1,603,327	42,557	—	1,713,126	Janvier	25
1,475,286	36,902	—	1,565,149	Février	26
1,757,238	42,055	—	1,869,411	Mars	27
				Avril	28
				Mai	29
				Juin	30
				Juillet	31
				Août	32
				Septembre	33
				Octobre	34
				Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,056,860	26,813	—	1,112,102	Janvier	37
962,235	27,911	—	1,011,129	Février	38
1,023,537	18,814	—	1,070,558	Mars	39
				Avril	40
				Mai	41
				Juin	42
				Juillet	43
				Août	44
				Septembre	45
				Octobre	46
				Novembre	47
				Décembre	48
35,326,381	2,351,471	75,046	46,359,394	Total mars 1970	49
107,909,218	6,941,103	258,182	140,031,878	Total cumulatif pour l'année	50
31,987,609	2,281,480	61,915	42,477,789	Total mars 1969	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
March 1970

No.		New Brunswick — Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	756	99,082	522,615	7,850,427	28,383,395
2	Synthetic crude oil	—	—	—	—	1,054,106
3	Less returned to formation	—	—	—	—	557,465
4	Total	756	99,082	522,615	7,850,427	28,880,036
5	Condensate	—	—	—	—	62,631
6	Pentanes plus	—	—	—	35,291	3,602,939
7	Net withdrawals	756	99,082	522,615	7,885,718	32,545,606
8	Imports .....	...	...	...	...	...
9	Total supply	756	99,082	522,615	7,885,718	32,545,606
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	99,082	215,894	4,178,752	6,372,532
13	Manitoba	—	—	16,554	757,274	438,841
14	Saskatchewan	—	—	—	210,388	1,706,574
15	Alberta	—	—	—	—	3,351,882
16	British Columbia	—	—	—	—	1,115,270
17	Northwest Territories	—	—	—	—	—
18	Total	—	99,082	232,448	5,146,414	12,985,099
	<u>Exports to U.S.A.</u>					
	Petroleum Administration					
19	District I	—	—	—	67,476	2,130,024
20	II	—	—	286,256	2,990,682	10,278,842
21	IV	—	—	—	—	1,445,534
22	V	—	—	—	—	5,568,529
23	Total	—	—	286,256	3,058,158	19,422,929
	<u>Inventories</u>					
24	Opening - Field and plant ..	1,078	—	70,237	488,776	1,780,068
25	Transporters'	—	—	16,087	5,373,127	29,475,230
26	Closing - Field and plant ..	1,170	—	72,017	499,106	1,861,784
27	Transporters'	—	—	17,114	5,094,469	29,399,020
28	Net change	92	—	2,807	— 268,328	5,506
29	Deliveries to other purchasers	546	—	—	—	15,812
30	Pipeline fuel	—	—	—	—	8,240
31	Field and plant use	—	—	—	17,416	58,988
32	Losses and adjustments	118	—	1,104	— 67,942	49,032
33	Total disposition	756	99,082	522,615	7,885,718	32,545,606

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et utilisation, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, mars 1970

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		NO
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,184,559	96,935	39,137,769	...	39,137,769	Pétrole brut	1
—	—	1,054,106	...	1,054,106	Pétrole brut synthétique	2
—	21,889	579,354	...	579,354	Moins: repris pour l'injection	3
2,184,559	75,046	39,612,521	...	39,612,521	Total	4
12,518	—	75,149	...	75,149	Condensats	5
93,525	—	3,731,755	...	3,731,755	Pentanes plus	6
2,290,602	75,046	43,419,425	...	43,419,425	Prélèvement net	7
...	...	...	17,812,225	17,812,225	Importations	8
2,290,602	75,046	43,419,425	17,812,225	61,231,650	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	3,832,573	3,832,573	Provinces Atlantiques	10
—	—	—	13,975,147	13,975,147	Québec	11
—	—	10,866,260	—	10,866,260	Ontario	12
—	—	1,212,669	—	1,212,669	Manitoba	13
—	—	1,916,962	—	1,916,962	Saskatchewan	14
—	—	3,351,882	—	3,351,882	Alberta	15
1,741,497	—	2,856,767	—	2,856,767	Colombie-Britannique	16
—	71,599	71,599	—	71,599	Territoires du Nord-Ouest	17
1,741,497	71,599	20,276,139	17,807,720	38,083,859	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	2,197,500	—	2,197,500	District I	19
—	—	13,555,780	—	13,555,780	II	20
—	—	1,445,534	—	1,445,534	IV	21
405,139	—	5,973,668	—	5,973,668	V	22
405,139	—	23,172,482	—	23,172,482	Total	23
					<u>Stocks</u>	
67,699	134,578	2,542,436	—	2,542,436	Début d'exercice - Gisements et usines de traitement.	24
1,203,298	—	36,067,742	359,835	36,427,577	- Transporteurs	25
69,264	138,669	2,642,010	—	2,642,010	Fin d'exercice - Gisements et usines de traitement.	26
1,412,405	—	35,923,008	359,835	36,282,843	- Transporteurs	27
210,672	4,091	— 45,160	—	— 45,160	Variation nette	28
545	— 644	16,259	—	16,259	Livraison à d'autres acheteurs	29
—	—	8,240	—	8,240	Carburants consommés par les pipe-lines.	30
—	—	76,404	—	76,404	Consommation des gisements et usines de traitement.	31
— 67,251	—	— 84,939	4,505	— 80,434	Pertes et ajustements	32
2,290,602	75,046	43,419,425	17,812,225	61,231,650	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
March 1970

No.		New Brunswick — Nouveau- Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	15,132	13,149	1,587,706	7,046,593	196,252,219
2	Less field flared and waste	—	—	—	1,018,299	5,602,329
3	Net new production (1 - 2)	15,132	13,149	1,587,706	6,028,294	190,649,890
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	1,294	21,654,850
6	Net withdrawals	15,132	13,149	1,587,706	6,027,000	168,995,040
	<u>Disposition</u>					
7	Field disposition and uses	178	—	—	431,143	958,879
8	Gathering system disposition and uses	—	—	—	56,594	692,117
9	Processing plant disposition and uses:	—	—	—	—	—
9a	Processing shrinkage	—	—	—	184,175	23,308,785
9b	Other disposition and uses	—	—	—	203,274	8,388,283
10	Other uses	—	—	—	82,771	122,639
11	Adjustment	—	—	—	— 51,199	— 510,495
12	Deliveries of marketable gas	14,954	13,149	1,587,706	5,120,242	136,034,832
13	Total disposition	15,132	13,149	1,587,706	6,027,000	168,995,040
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	1,811,482	110,543,878
14b	Fields	14,954	13,149	1,587,706	3,308,760	25,490,954
15	Total (14a + 14b)	14,954	13,149	1,587,706	5,120,242	136,034,832
16	Receipts from distributor storage	—	—	8,746,437	1,331,352	103,992
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	777	—	109,979
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	14,954	13,149	10,334,920	6,451,594	136,248,803
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	1,171,560
20	Alberta	—	—	—	—	23,036,646
21	Saskatchewan	—	—	—	4,185,451	5,095,705
22	Manitoba	—	—	—	—	6,238,621
23	Ontario	—	—	10,450,950	—	33,216,467
24	Quebec	—	13,149	—	—	5,094,636
25	New Brunswick	5,231	—	—	—	—
26	Total sales (19 to 25 inclusive)	5,231	13,149	10,450,950	4,185,451	73,853,635
27	Exports	—	—	—	—	53,141,947
28	Other deliveries(2)	—	—	—	—	1,654,320
29	Delivered to distributor storage	—	—	—	81,928	194,058
30	Line pack fluctuation	—	—	—	37,193	244,057
31	Pipeline fuel	125	—	49,240	1,474,817	5,355,194
32	Pipeline losses, etc.	9,598	—	— 165,270	672,205	1,805,592
33	Total disposition of marketable gas (26 to 32 inclusive).	14,954	13,149	10,334,920	6,451,594	136,248,803

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, mars 1970

British Columbia	Northwest Territoires	Total Canadian sources	Total foreign sources	Total all sources		
Colombie-Britannique	Territoires du Nord-Ouest	Total de source canadienne	Total de source étrangère	Total général		N°
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					<u>A. GISEMENTS ET USINES DE TRAITEMENT</u>	
					<u>Approvisionnement</u>	
31,130,730	65,492	236,111,021	...	236,111,021	Production originale brute	1
993,264	62,351	7,676,243	...	7,676,243	Moins: gaz brûlés sur les chantiers et pertes ...	2
30,137,466	3,141	228,434,778	...	228,434,778	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
665,448	—	22,321,592	...	22,321,592	Moins gaz injecté et stocké	5
29,472,018	3,141	206,113,186	...	206,113,186	Prélèvement net	6
					<u>Utilisation</u>	
1,070,605	—	2,460,805	...	2,460,805	Emploi et utilisation sur les chantiers	7
9,615	—	758,326	...	758,326	Emploi et utilisation dans les collecteurs	8
—	—	—	...	—	Emploi et utilisation dans les usines de traitement:	9
611,012	—	24,103,972	...	24,103,972	Pertes en cours de traitement	9a
3,433,275	—	12,024,832	...	12,024,832	Autres emplois et utilisations	9b
—	3,141	208,551	...	208,551	Autres utilisations	10
— 221,428	—	— 783,122	...	— 783,122	Ajustements	11
24,568,939	—	167,339,822	...	167,339,822	Livraisons de gaz marchand	12
29,472,018	3,141	206,113,186	...	206,113,186	Total de l'utilisation	13
					<u>B. DISTRIBUTION DE GAZ</u>	
					<u>Approvisionnement</u>	
24,089,433	—	136,444,793	...	136,444,793	Arrivages de gaz marchand	14
479,506	—	30,895,029	...	30,895,029	Usines	14a
—	—	—	...	—	Gisements	14b
24,568,939	—	167,339,822	...	167,339,822	Total (14a + 14b)	15
—	—	10,181,781	...	10,181,781	Déstockage par les distributeurs	16
—	—	—	4,201,424	4,201,424	Importations	17
3	—	110,759	...	110,759	Autres arrivages(1)	17a
24,568,942	—	177,632,362	4,201,424	181,833,786	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
7,629,599	—	8,801,159	—	8,801,159	Colombie-Britannique	19
—	—	23,036,646	13,721	23,050,367	Alberta	20
—	—	9,281,156	—	9,281,156	Saskatchewan	21
—	—	6,238,621	—	6,238,621	Manitoba	22
—	—	43,667,417	4,187,546	47,854,963	Ontario	23
—	—	5,107,785	—	5,107,785	Québec	24
—	—	5,231	—	5,231	Nouveau-Brunswick	25
7,629,599	—	96,138,015	4,201,267	100,339,282	Total des ventes (de 19 à 25 inclusivement) ...	26
14,759,317	—	67,901,264	—	67,901,264	Exportations	27
—	—	1,654,320	—	1,654,320	Autres livraisons(2)	28
—	—	275,986	—	275,986	Livraison à l'entrepôt de stockage des distributeurs	29
174,427	—	455,677	—	455,677	Fluctuation du volume de gaz dans le réseau	30
1,703,557	—	8,582,933	—	8,582,933	Gaz consommé dans le réseau	31
302,042	—	2,624,167	157	2,624,324	Perte dans les pipe-lines, etc.	32
24,568,942	—	177,632,362	4,201,424	181,833,786	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.

... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
March 1970

TABLEAU 4. Production originale nette de gas naturel par mois et par province,
mars 1970

Month - Mois	New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada
McF. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	14,633	16,082	1,512,754	6,127,187	188,355,566	31,808,228	5,919	227,840,369
February - Février	13,576	13,643	1,411,046	5,358,793	171,653,649	27,785,660	4,867	206,241,234
March - Mars	15,132	13,149	1,587,706	6,028,294	190,649,890	30,137,466	3,141	228,434,778
April - Avril								
May - Mai								
June - Juin								
July - Juillet								
August - Août								
September - Septembre								
October - Octobre								
November - Novembre								
December - Décembre								
Year to date - Total - Cumulatif de l'année	43,341	42,874	4,511,506	17,514,274	550,659,105	89,731,354	13,927	662,516,381
Total March - 1969 - Mars	10,658	13,449	1,070,363	5,098,121	163,846,372	28,858,227	4,954	198,902,144

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
March 1970

TABLEAU 5. Production de soufre par les usines de traitement, par mois et par province,
mars 1970

Month - Mois	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Canada
short tons - en tonnes courtes				
January - Janvier	289	384,616	6,021	390,926
February - Février	121	361,820	5,277	367,218
March - Mars	161	410,184	6,166	416,511
April - Avril				
May - Mai				
June - Juin				
July - Juillet				
August - Août				
September - Septembre				
October - Octobre				
November - Novembre				
December - Décembre				
Year to date - Total - Cumulatif de l'année	571	1,156,620	17,464	1,174,655
Total March - 1970 - Mars	302	353,114	6,605	360,021

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
March 1970

TABLERAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement en
mars 1970

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	70,118	28,207	161
Alberta	1,765,245	1,195,454	410,184
British Columbia — Colombie-Britannique	42,055	18,814	6,166
Canada	1,877,418	1,242,475	416,511
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan .....	...	...	...
Alberta	8,007	171,917	...
British Columbia — Colombie-Britannique .....	...	...	...
Canada	8,007	171,917	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	70,118	28,207	...
Alberta	1,757,238	1,023,537	...
British Columbia — Colombie-Britannique	42,055	18,814	...
Canada	1,869,411	1,070,558	...

... Figures not appropriate or not applicable. — N'ayant pas lieu de figurer.

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PETROLE BRUT ET DE GAZ NATUREL

APRIL - 1970 - AVRIL

The production of crude petroleum and equivalent hydrocarbons during April 1970 amounted to 34,265,112 barrels or 1,142,170 barrels per day, a decrease of 0.7 per cent or 7,496 barrels per day from April 1969.

The disposition of Canadian crude and equivalent for April 1970 was 18.1 million barrels (52.8 per cent) to Canadian refineries and 17.2 million barrels (50.2 per cent) was exported. The 3.0 per cent difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 16.4 million barrels, 548,111 barrels per day.

Natural gas production increased 15.5 per cent to 214,145,651 Mcf. from 185,429,564 Mcf. in April 1969.

The disposition of natural gas for April 1970 is as follows: 24.1 million Mcf. was net deliveries to storage and injection operations; 38.0 million was used, and unaccounted for in fields and processing plants; 66.6 million was exported; 86.4 million was sold to ultimate customers in Canada. The remaining difference of 1.0 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

En avril 1970, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 34,265,112 barils ou 1,142,170 barils par jour, soit, par rapport à avril 1969, une diminution de 0.7 p. 100 ou de 7,496 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois d'avril 1970 se répartit de la manière suivante: 18.1 millions de barils (52.8 p. 100) destinés aux raffineries canadiennes et 17.2 millions de barils (50.2 p. 100) destinés à l'exportation. La différence de 3.0 p. 100 entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 16.4 millions de barils ou 548,111 barils par jour.

La production de gaz naturel a crû de 15.5 p. 100, passant de 185,429,564 m.p.c. à 214,145,651 m.p.c. entre avril 1969 et avril 1970.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été le suivant: 24.1 millions de m.p.c. ont été absorbés par le stockage et l'injection, 38.0 millions ont été utilisés sur les chantiers et dans les usines de traitement, 66.6 millions ont été exportés et 86.4 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 1.0 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipes-lines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

October - 1970 - Octobre
6503-515

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TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,
April 1970

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	678	87,781	534,265	7,767,758
2	February	677	83,132	477,578	7,133,766
3	March	756	99,082	522,615	7,850,427
4	April	677	98,274	481,963	7,012,496
5	May				
6	June				
7	July				
8	August				
9	September				
10	October				
11	November				
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	33,262
14	February	—	—	—	28,367
15	March	—	—	—	35,291
16	April	—	—	—	32,758
17	May				
18	June				
19	July				
20	August				
21	September				
22	October				
23	November				
24	December				
	<u>Propane</u>				
25	January	—	—	—	67,242
26	February	—	—	—	52,961
27	March	—	—	—	70,118
28	April	—	—	—	67,873
29	May				
30	June				
31	July				
32	August				
33	September				
34	October				
35	November				
36	December				
	<u>Butanes</u>				
37	January	—	—	—	28,429
38	February	—	—	—	20,983
39	March	—	—	—	28,207
40	April	—	—	—	27,954
41	May				
42	June				
43	July				
44	August				
45	September				
46	October				
47	November				
48	December				
49	Total April 1970	677	98,274	481,963	7,141,081
50	Total year to date	2,788	368,269	2,016,421	30,257,892
51	Total April 1969	657	105,615	496,065	6,902,535

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée
par mois et par province,
avril 1970

Alberta	British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens				<u>Pétrole brut et condensats</u>	
32,115,899	2,252,201	108,477	42,867,059	Janvier	1
29,031,132	2,015,354	74,659	38,816,298	Février	2
28,942,667	2,197,077	75,046	39,687,670	Mars	3
20,694,464	2,130,211	48,935	30,467,020	Avril	4
				Mai	5
				Juin	6
				Juillet	7
				Août	8
				Septembre	9
				Octobre	10
				Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,221,181	100,246	—	3,354,689	Janvier	13
3,116,917	87,648	—	3,232,932	Février	14
3,602,939	93,525	—	3,731,755	Mars	15
3,679,500	85,834	—	3,798,092	Avril	16
				Mai	17
				Juin	18
				Juillet	19
				Août	20
				Septembre	21
				Octobre	22
				Novembre	23
				Décembre	24
				<u>Propane</u>	
1,603,327	42,557	—	1,713,126	Janvier	25
1,475,286	36,902	—	1,565,149	Février	26
1,757,238	42,055	—	1,869,411	Mars	27
1,596,997	38,470	—	1,703,340	Avril	28
				Mai	29
				Juin	30
				Juillet	31
				Août	32
				Septembre	33
				Octobre	34
				Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,056,860	26,813	—	1,112,102	Janvier	37
962,235	27,911	—	1,011,129	Février	38
1,023,537	18,814	—	1,070,558	Mars	39
980,201	13,382	—	1,021,537	Avril	40
				Mai	41
				Juin	42
				Juillet	43
				Août	44
				Septembre	45
				Octobre	46
				Novembre	47
				Décembre	48
26,951,162	2,267,897	48,935	36,989,989	Total avril 1970	49
134,860,380	9,209,000	307,117	177,021,867	Total cumulatif pour l'année	50
27,119,402	2,158,006	36,238	36,818,518	Total avril 1969	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
April 1970

No.		New Brunswick Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons - barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	677	98,274	481,963	7,012,496	20,527,129
2	Synthetic crude oil	-	-	-	-	790,602
3	Less returned to formation	-	-	-	-	671,673
4	Total	677	98,274	481,963	7,012,496	20,646,058
5	Condensate	-	-	-	-	48,406
6	Pentanes plus	-	-	-	32,758	3,679,500
7	Net withdrawals	677	98,274	481,963	7,045,254	24,373,964
8	Imports .....	...	...	...	...	...
9	Total supply	677	98,274	481,963	7,045,254	24,373,964
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	-	-	-	-	-
11	Quebec	-	-	-	-	-
12	Ontario	-	95,942	280,403	3,780,663	5,691,261
13	Manitoba	-	-	15,667	601,777	638,381
14	Saskatchewan	-	-	-	130,485	902,152
15	Alberta	-	-	-	-	2,283,905
16	British Columbia	-	-	-	-	1,473,772
17	Northwest Territories	-	-	-	-	-
18	Total	-	95,942	296,070	4,512,925	10,989,471
	<u>Exports to U.S.A.</u>					
	<u>Petroleum Administration</u>					
19	District I	-	-	-	81,050	2,182,851
20	II	-	-	121,611	2,416,491	4,955,884
21	IV	-	-	-	-	1,300,233
22	V	-	-	-	-	5,827,726
23	Total	-	-	121,611	2,497,541	14,266,694
	<u>Inventories</u>					
24	Opening - Field and plant ..	1,170	-	72,017	499,106	1,861,784
25	Transporters'	-	-	17,114	5,094,469	29,399,020
26	Closing - Field and plant ..	1,317	-	72,388	416,632	1,670,529
27	Transporters'	-	-	80,905	5,048,842	28,649,227
28	Net change	147	-	64,162	- 128,101	- 941,048
29	Deliveries to other purchasers	427	-	-	-	- 7,994
30	Pipeline fuel	-	-	-	-	10,485
31	Field and plant use	6	-	-	14,753	55,445
32	Losses and adjustments	97	2,332	120	148,136	911
33	Total disposition	677	98,274	481,963	7,045,254	24,373,964

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et emploi, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, avril 1970

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		No
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,120,672	58,009	30,299,220	...	30,299,220	Pétrole brut	1
—	—	790,602	...	790,602	Pétrole brut synthétique	2
—	9,074	680,747	...	680,747	Moins: repris pour l'injection	3
2,120,672	48,935	30,409,075	...	30,409,075	Total	4
9,539	—	57,945	...	57,945	Condensats	5
85,834	—	3,798,092	...	3,798,092	Pentanes plus	6
2,216,045	48,935	34,265,112	...	34,265,112	Prélèvement net	7
...	...	...	16,444,808	16,444,808	Importations	8
2,216,045	48,935	34,265,112	16,444,808	50,709,920	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	3,831,571	3,831,571	Provinces Atlantiques	10
—	—	—	12,611,769	12,611,769	Québec	11
—	—	9,848,269	—	9,848,269	Ontario	12
—	—	1,255,825	—	1,255,825	Manitoba	13
—	—	1,032,637	—	1,032,637	Saskatchewan	14
—	—	2,283,905	—	2,283,905	Alberta	15
2,123,941	—	3,597,713	—	3,597,713	Colombie-Britannique	16
—	71,199	71,199	—	71,199	Territoires du Nord-Ouest	17
2,123,941	71,199	18,089,548	16,443,340	34,532,888	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	2,263,901	—	2,263,901	District I	19
—	—	7,493,986	—	7,493,986	II	20
—	—	1,300,233	—	1,300,233	IV	21
313,672	—	6,141,398	—	6,141,398	V	22
313,672	—	17,199,518	—	17,199,518	Total	23
					<u>Stocks</u>	
69,264	138,669	2,642,010	—	2,642,010	Début d'exercice - Gisements et usines de traitement.	24
1,412,405	—	35,923,008	359,835	36,282,843	- Transporteurs	25
75,278	117,049	2,353,193	—	2,353,193	Fin d'exercice - Gisements et usines de traitement.	26
1,280,854	—	35,059,828	359,835	35,419,663	- Transporteurs	27
— 125,537	— 21,620	— 1,151,997	—	— 1,151,997	Variation nette	28
46	— 644	— 8,165	—	— 8,165	Livraison à d'autres acheteurs	29
—	—	10,485	—	10,485	Carburants consommés par les pipe-lines.	30
—	—	70,204	—	70,204	Consommation des gisements et usines de traitement.	31
— 96,077	—	55,519	1,468	56,987	Pertes et ajustements	32
2,216,045	48,935	34,265,112	16,444,808	50,709,920	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
April 1970

No.		New Brunswick — Nouveau- Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	10,595	16,972	1,651,578	6,683,817	182,217,290
2	Less field flared and waste	—	—	—	1,287,834	3,373,626
3	Net new production (1 - 2)	10,595	16,972	1,651,578	5,395,983	178,843,664
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	2,430	22,141,730
6	Net withdrawals	10,595	16,972	1,651,578	5,393,553	156,701,934
	<u>Disposition</u>					
7	Field disposition and uses	156	—	—	495,571	718,626
8	Gathering system disposition and uses	—	—	—	39,023	— 68,422
9	Processing plant disposition and uses:	—	—	—	—	—
9a	Processing shrinkage	—	—	—	160,395	22,827,641
9b	Other disposition and uses	—	—	—	194,663	7,453,976
10	Other uses	—	—	—	57,807	91,006
11	Adjustment	—	—	—	— 119,375	1,480,961
12	Deliveries of marketable gas	10,439	16,972	1,651,578	4,565,469	124,198,146
13	Total disposition	10,595	16,972	1,651,578	5,393,553	156,701,934
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	Receipts of marketable gas					
14a	Plants	—	—	—	1,788,985	103,445,132
14b	Fields	10,439	16,972	1,651,578	2,776,484	20,753,014
15	Total (14a + 14b)	10,439	16,972	1,651,578	4,565,469	124,198,146
16	Receipts from distributor storage	—	—	2,138,661	327,387	23,977
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	—	—	— 53,137
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	10,439	16,972	3,790,239	4,892,856	124,168,986
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	897,430
20	Alberta	—	—	—	—	20,622,117
21	Saskatchewan	—	—	—	4,651,321	4,023,024
22	Manitoba	—	—	—	—	5,744,092
23	Ontario	—	—	4,556,662	—	34,710,704
24	Quebec	—	16,972	—	—	4,397,435
25	New Brunswick	6,451	—	—	—	—
26	Total sales (19 to 25 inclusive)	6,451	16,972	4,556,662	4,651,321	70,394,802
27	Exports	—	—	—	—	52,250,713
28	Other deliveries(2)	—	—	—	—	171,465
29	Delivered to distributor storage	—	—	—	287,763	3,525,256
30	Line pack fluctuation	—	—	—	— 32,646	336,051
31	Pipeline fuel	94	—	28,027	1,322,220	4,980,327
32	Pipeline losses, etc.	3,894	—	— 794,450	— 1,335,802	— 7,489,628
33	Total disposition of marketable gas (26 to 32 inclusive).	10,439	16,972	3,790,239	4,892,856	124,168,986

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, avril 1970

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N°
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
					A. GISEMENTS ET USINES DE TRAITEMENT	
					<u>Approvisionnement</u>	
29,291,371	43,593	219,915,216	...	219,915,216	Production originale brute	1
1,066,895	41,210	5,769,565	...	5,769,565	Moins: gaz brûlés sur les chantiers et pertes ...	2
28,224,476	2,383	214,145,651	...	214,145,651	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
609,469	—	22,753,629	...	22,753,629	Moins gaz injecté et stocké	5
27,615,007	2,383	191,392,022	...	191,392,022	Prélèvement net	6
					<u>Utilisation</u>	
1,310,516	—	2,524,869	...	2,524,869	Emploi et utilisation sur les chantiers	7
— 4,275	—	— 33,674	...	— 33,674	Emploi et utilisation dans les collecteurs	8
—	—	—	...	—	Emploi et utilisation dans les usines de traitement:	9
546,691	—	23,534,727	...	23,534,727	Pertes en cours de traitement	9a
2,824,706	—	10,473,345	...	10,473,345	Autres emplois et utilisations	9b
—	2,383	151,196	...	151,196	Autres utilisations	10
23,373	—	1,384,959	...	1,384,959	Ajustements	11
22,913,996	—	153,356,600	...	153,356,600	Livraisons de gaz marchand	12
27,615,007	2,383	191,392,022	...	191,392,022	Total de l'utilisation	13
					B. DISTRIBUTION DE GAZ	
					<u>Approvisionnement</u>	
					<u>Arrivages de gaz marchand</u>	
22,431,374	—	127,665,491	...	127,665,491	Usines	14a
482,622	—	25,691,109	...	25,691,109	Gisements	14b
22,913,996	—	153,356,600	...	153,356,600	Total (14a + 14b)	15
—	—	2,490,025	...	2,490,025	Déstockage par les distributeurs	16
—	—	—	999,464	999,464	Importations	17
10	—	— 53,127	—	— 53,127	Autres arrivages(1)	17a
22,914,006	—	155,793,498	999,464	156,792,962	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
6,773,381	—	7,670,811	—	7,670,811	Colombie-Britannique	19
—	—	20,622,117	10,498	20,632,615	Alberta	20
—	—	8,674,345	—	8,674,345	Saskatchewan	21
—	—	5,744,092	—	5,744,092	Manitoba	22
—	—	39,267,366	989,671	40,257,037	Ontario	23
—	—	4,414,407	—	4,414,407	Québec	24
—	—	6,451	—	6,451	Nouveau-Brunswick	25
6,773,381	—	86,399,589	1,000,169	87,399,758	Total des ventes (de 19 à 25 inclusivement) ...	26
14,371,744	—	66,622,457	—	66,622,457	Exportations	27
—	—	171,465	—	171,465	Autres livraisons(2)	28
—	—	3,813,019	—	3,813,019	Livraison à l'entrepôt de stockage des distributeurs	29
— 3,114	—	300,291	—	300,291	Fluctuation du volume de gaz dans le réseau	30
1,505,426	—	7,836,094	—	7,836,094	Gaz consommé dans le réseau	31
266,569	—	— 9,349,417	— 705	— 9,350,122	Perte dans les pipe-lines, etc.	32
22,914,006	—	155,793,498	999,464	156,792,962	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.

... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
April 1970

TABEAU 4. Production originale nette de gaz naturel par mois et par province,
avril 1970

Month - Mois	New Brunswick - Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Northwest Territories - Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.a. and 60°F. - en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	14,633	16,082	1,512,754	6,127,187	188,355,566	31,808,228	5,919	227,840,369
February - Février	13,576	13,643	1,411,046	5,358,793	171,653,649	27,785,660	4,867	206,241,234
March - Mars	15,132	13,149	1,587,706	6,028,294	190,649,890	30,137,466	3,141	228,434,778
April - Avril	10,595	16,972	1,651,578	5,395,983	178,843,664	28,224,476	2,383	214,145,651
May - Mai								
June - Juin								
July - Juillet								
August - Août								
September - Septembre								
October - Octobre								
November - Novembre								
December - Décembre								
Year to date - Total - Cumulatif de l'année	53,936	59,846	6,163,084	22,910,257	729,502,769	117,955,830	16,310	876,662,032
Total April - 1969 - Avril	8,903	11,680	1,033,390	4,632,948	152,369,220	27,369,765	3,658	185,429,564

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
April 1970

TABEAU 5. Production de soufre par les usines de traitement, par mois et par province,
avril 1970

Month - Mois	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Canada
short tons - en tonnes courtes				
January - Janvier	289	384,616	6,021	390,926
February - Février	121	361,820	5,277	367,218
March - Mars	161	410,184	6,166	416,511
April - Avril	195	410,152	5,317	415,664
May - Mai				
June - Juin				
July - Juillet				
August - Août				
September - Septembre				
October - Octobre				
November - Novembre				
December - Décembre				
Year to date - Total - Cumulatif de l'année	766	1,566,772	22,781	1,590,319
Total April - 1970 - Avril	312	341,944	5,699	347,955

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
April 1970

TABLERAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement en
avril 1970

	Propane	Butanes	Sulphur - Soufre
	barrels - barils		short tons - en tonnes courtes
<u>Production</u>			
Saskatchewan	67,873	27,954	195
Alberta	1,604,880	1,076,119	410,152
British Columbia - Colombie-Britannique	38,470	13,382	5,317
Canada	1,711,223	1,117,455	415,664
<u>Returned to formation - Repris pour l'injection</u>			
Saskatchewan .....	...	...	...
Alberta	7,883	95,918	...
British Columbia - Colombie-Britannique .....	...	...	...
Canada	7,883	95,918	...
<u>Net withdrawals - Prélèvement net</u>			
Saskatchewan	67,873	27,954	...
Alberta	1,596,997	980,201	...
British Columbia - Colombie-Britannique	38,470	13,382	...
Canada	1,703,340	1,021,537	...

... Figures not appropriate or not applicable. - N'ayant pas lieu de figurer.

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

MAY - 1970 - MAI

The production of crude petroleum and equivalent hydrocarbons during May 1970 amounted to 36,811,054 barrels or 1,187,453 barrels per day, an increase of 11.3 per cent or 120,716 barrels per day from May 1969.

The disposition of Canadian crude and equivalent for May 1970 was 21.1 million barrels (57.3 per cent) to Canadian refineries and 16.1 million barrels (43.7 per cent) was exported. The 1.0 per cent difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 16.2 million barrels, 522,461 barrels per day.

Natural gas production increased 21.6 per cent to 202,848,679 Mcf. from 166,768,834 Mcf. in May 1969.

The disposition of natural gas for May 1970 is as follows: 36.0 million Mcf. was net deliveries to storage and injection operations; 34.1 million was used, and unaccounted for in fields and processing plants; 64.0 million was exported; 65.2 million was sold to ultimate customers in Canada. The remaining difference of 3.5 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

En mai 1970, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 36,811,054 barils ou 1,187,453 barils par jour, soit, par rapport à mai 1969, une augmentation de 11.3 p. 100 ou de 120,716 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois de mai 1970 se répartit de la manière suivante: 21.1 millions de barils (57.3 p. 100) destinés aux raffineries canadiennes et 16.1 millions de barils (43.7 p. 100) destinés à l'exportation. La différence de 1.0 p. 100 entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 16.2 millions de barils ou 522,461 barils par jour.

La production de gaz naturel a cru de 21.6 p. 100, passant de 166,768,834 m.p.c. à 202,848,679 m.p.c. entre mai 1969 et mai 1970.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été le suivant: 36.0 millions de m.p.c. ont été absorbés par le stockage et l'injection, 34.1 millions ont été utilisés sur les chantiers et dans les usines de traitement, 64.0 millions ont été exportés et 65.2 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 3.5 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipes-lines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires



November - 1970 - Novembre
6503-515

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TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,

May 1970

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	678	87,781	534,265	7,767,758
2	February	677	83,132	477,578	7,133,766
3	March	756	99,082	522,615	7,850,427
4	April	677	98,274	481,963	7,012,496
5	May	623	93,571	498,277	7,498,817
6	June				
7	July				
8	August				
9	September				
10	October				
11	November				
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	33,262
14	February	—	—	—	28,367
15	March	—	—	—	35,291
16	April	—	—	—	32,758
17	May	—	—	—	34,250
18	June				
19	July				
20	August				
21	September				
22	October				
23	November				
24	December				
	<u>Propane</u>				
25	January	—	—	—	67,242
26	February	—	—	—	52,961
27	March	—	—	—	70,118
28	April	—	—	—	67,873
29	May	—	—	—	64,134
30	June				
31	July				
32	August				
33	September				
34	October				
35	November				
36	December				
	<u>Butanes</u>				
37	January	—	—	—	28,429
38	February	—	—	—	20,983
39	March	—	—	—	28,207
40	April	—	—	—	27,954
41	May	—	—	—	26,489
42	June				
43	July				
44	August				
45	September				
46	October				
47	November				
48	December				
49	Total May 1970	623	93,571	498,277	7,623,690
50	Total year to date	3,411	461,840	2,514,698	37,881,582
51	Total May 1969	821	107,667	519,808	7,325,194

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée
par mois et par province,
mai 1970

Alberta	British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
				<u>Pétrole brut et condensats</u>	
32,115,899	2,252,201	108,477	42,867,059	Janvier	1
29,031,132	2,015,354	74,659	38,816,298	Février	2
28,942,667	2,197,077	75,046	39,687,670	Mars	3
20,694,464	2,130,211	48,935	30,467,020	Avril	4
22,908,644	2,180,587	24,299	33,204,818	Mai	5
				Juin	6
				Juillet	7
				Août	8
				Septembre	9
				Octobre	10
				Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,221,181	100,246	—	3,354,689	Janvier	13
3,116,917	87,648	—	3,232,932	Février	14
3,602,939	93,525	—	3,731,755	Mars	15
3,679,500	85,834	—	3,798,092	Avril	16
3,491,693	80,293	—	3,606,236	Mai	17
				Juin	18
				Juillet	19
				Août	20
				Septembre	21
				Octobre	22
				Novembre	23
				Décembre	24
				<u>Propane</u>	
1,603,327	42,557	—	1,713,126	Janvier	25
1,475,286	36,902	—	1,565,149	Février	26
1,757,238	42,055	—	1,869,411	Mars	27
1,596,997	38,470	—	1,703,340	Avril	28
1,497,261	34,245	—	1,595,640	Mai	29
				Juin	30
				Juillet	31
				Août	32
				Septembre	33
				Octobre	34
				Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,056,860	26,813	—	1,112,102	Janvier	37
962,235	27,911	—	1,011,129	Février	38
1,023,537	18,814	—	1,070,558	Mars	39
980,201	13,382	—	1,021,537	Avril	40
946,359	20,459	—	993,307	Mai	41
				Juin	42
				Juillet	43
				Août	44
				Septembre	45
				Octobre	46
				Novembre	47
				Décembre	48
28,843,957	2,315,584	24,299	39,400,001	Total mai 1970	49
163,704,337	11,524,584	331,416	216,421,868	Total cumulatif pour l'année	50
25,125,710	2,239,530	28,900	35,347,630	Total mai 1969	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
May 1970

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	623	93,571	498,277	7,498,817	22,293,789
2	Synthetic crude oil	—	—	—	—	1,132,680
3	Less returned to formation	—	—	—	—	566,553
4	Total	623	93,571	498,277	7,498,817	22,859,916
5	Condensate	—	—	—	—	48,728
6	Pentanes plus	—	—	—	34,250	3,491,693
7	Net withdrawals	623	93,571	498,277	7,533,067	26,400,337
8	Imports .....	...	...	...	...	...
9	Total supply	623	93,571	498,277	7,533,067	26,400,337
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	101,309	373,118	4,021,617	6,074,166
13	Manitoba	—	—	16,024	506,111	581,345
14	Saskatchewan	—	—	—	193,634	1,829,386
15	Alberta	—	—	—	—	3,396,661
16	British Columbia	—	—	—	—	1,670,717
17	Northwest Territories	—	—	—	—	—
18	Total	—	101,309	389,142	4,721,362	13,552,275
	<u>Exports to U.S.A.</u>					
	Petroleum Administration					
19	District I	—	—	—	42,248	2,530,877
20	II	—	—	132,463	2,348,656	4,503,176
21	IV	—	—	—	—	1,079,814
22	V	—	—	—	—	5,100,845
23	Total	—	—	132,463	2,390,904	13,214,712
	<u>Inventories</u>					
24	Opening - Field and plant ..	1,317	—	72,388	416,632	1,670,529
25	Transporters'	—	—	80,905	5,048,842	28,649,227
26	Closing - Field and plant ..	1,402	—	71,576	479,911	1,695,706
27	Transporters'	—	—	58,832	5,568,556	28,265,785
28	Net change	85	—	— 22,885	582,993	— 358,265
29	Deliveries to other purchasers	477	—	—	—	18,931
30	Pipeline fuel	—	—	—	—	7,897
31	Field and plant use	—	—	—	16,359	63,944
32	Losses and adjustments	61	— 7,738	— 443	— 178,551	— 99,157
33	Total disposition	623	93,571	498,277	7,533,067	26,400,337

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et emploi, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, mai 1970

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,170,161	26,973	32,582,211	...	32,582,211	Pétrole brut	1
—	—	1,132,680	...	1,132,680	Pétrole brut synthétique	2
—	2,674	569,227	...	569,227	Moins: repris pour l'injection	3
2,170,161	24,299	33,145,664	...	33,145,664	Total	4
10,426	—	59,154	...	59,154	Condensats	5
80,293	—	3,606,236	...	3,606,236	Pentanes plus	6
2,260,880	24,299	36,811,054	...	36,811,054	Prélèvement net	7
...	...	...	16,196,287	16,196,287	Importations	8
2,260,880	24,299	36,811,054	16,196,287	53,007,341	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	4,301,653	4,301,653	Provinces Atlantiques	10
—	—	—	11,809,088	11,809,088	Québec	11
—	—	10,570,210	84,228	10,654,438	Ontario	12
—	—	1,103,480	—	1,103,480	Manitoba	13
—	—	2,023,020	—	2,023,020	Saskatchewan	14
—	—	3,396,661	—	3,396,661	Alberta	15
2,256,003	—	3,926,720	—	3,926,720	Colombie-Britannique	16
—	76,650	76,650	—	76,650	Territoires du Nord-Ouest	17
2,256,003	76,650	21,096,741	16,194,969	37,291,710	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	2,573,125	—	2,573,125	District I	19
—	—	6,984,295	—	6,984,295	II	20
—	—	1,079,814	—	1,079,814	IV	21
339,074	—	5,439,919	—	5,439,919	V	22
339,074	—	16,077,153	—	16,077,153	Total	23
					<u>Stocks</u>	
75,278	117,049	2,353,193	—	2,353,193	Début d'exercice - Gisements et usines de traitement.	24
1,280,854	—	35,059,828	359,835	35,419,663	- Transporteurs	25
120,483	63,410	2,432,488	—	2,432,488	Fin d'exercice - Gisements et usines de traitement.	26
1,187,750	—	35,080,923	359,835	35,440,758	- Transporteurs	27
— 47,899	— 53,639	100,390	—	100,390	Variation nette	28
—	1,288	20,696	—	20,696	Livraison à d'autres acheteurs	29
—	—	7,897	—	7,897	Carburants consommés par les pipe-lines.	30
—	—	80,303	—	80,303	Consommation des gisements et usines de traitement.	31
— 286,298	—	— 572,126	1,318	— 570,808	Pertes et ajustements	32
2,260,880	24,299	36,811,054	16,196,287	53,007,341	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
May 1970

No.		New Brunswick — Nouveau- Brunswick	Québec	Ontario	Saskatchewan	Alberta
		Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.				
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	9,413	11,773	1,569,602	6,530,616	174,762,195
2	Less field flared and waste	—	—	—	1,457,473	3,396,671
3	Net new production (1 - 2)	9,413	11,773	1,569,602	5,073,143	171,365,524
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	2,030	23,075,842
6	Net withdrawals	9,413	11,773	1,569,602	5,071,113	148,289,682
	<u>Disposition</u>					
7	Field disposition and uses	133	—	—	548,321	646,494
8	Gathering system disposition and uses	—	—	—	61,070	— 609,051
9	Processing plant disposition and uses:	—	—	—	—	—
9a	Processing shrinkage	—	—	—	178,073	21,050,361
9b	Other disposition and uses	—	—	—	201,295	7,572,740
10	Other uses	—	—	—	71,290	87,761
11	Adjustment	—	—	—	— 257,647	497,931
12	Deliveries of marketable gas	9,280	11,773	1,569,602	4,268,711	119,043,446
13	Total disposition	9,413	11,773	1,569,602	5,071,113	148,289,682
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	1,950,753	99,586,261
14b	Fields	9,280	11,773	1,569,602	2,317,958	19,457,185
15	Total (14a + 14b)	9,280	11,773	1,569,602	4,268,711	119,043,446
16	Receipts from distributor storage	—	—	223,076	28,016	22,312
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	—	—	3,685
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	9,280	11,773	1,792,678	4,296,727	119,069,443
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	833,127
20	Alberta	—	—	—	—	16,615,862
21	Saskatchewan	—	—	—	2,432,981	3,995,991
22	Manitoba	—	—	—	—	3,986,162
23	Ontario	—	—	2,106,749	—	25,913,933
24	Quebec	—	11,773	—	—	3,845,793
25	New Brunswick	4,414	—	—	—	—
26	Total sales (19 to 25 inclusive)	4,414	11,773	2,106,749	2,432,981	55,190,868
27	Exports	—	—	—	—	50,030,135
28	Other deliveries(2)	—	—	—	—	672,649
29	Delivered to distributor storage	—	—	—	1,282,989	11,572,511
30	Line pack fluctuation	—	—	—	196,939	— 37,523
31	Pipeline fuel	—	—	21,505	1,324,796	4,885,039
32	Pipeline losses, etc.	4,866	—	— 335,576	— 940,978	— 3,244,236
33	Total disposition of marketable gas (26 to 32 inclusive).	9,280	11,773	1,792,678	4,296,727	119,069,443

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada,
mai 1970

British Columbia — Colombie- Britannique	Northwest Territoires — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N ^o
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
25,819,343	38,611	208,741,553	...	208,741,553	<u>A. GISEMENTS ET USINES DE TRAITEMENT</u>	
1,001,615	37,115	5,892,874	...	5,892,874	<u>Approvisionnement</u>	
24,817,728	1,496	202,848,679	...	202,848,679	Production originale brute	1
—	—	—	...	—	Moins: gaz brûlés sur les chantiers et pertes ...	2
382,950	—	23,460,822	...	23,460,822	Production originale nette (1 - 2)	3
24,434,778	1,496	179,387,857	...	179,387,857	Gaz récupéré	4
					Moins gaz injecté et stocké	5
					Prélèvement net	6
799,544	—	1,994,492	...	1,994,492	<u>Utilisation</u>	
5,887	—	542,094	...	542,094	Emploi et utilisation sur les chantiers	7
—	—	—	...	—	Emploi et utilisation dans les collecteurs	8
463,369	—	21,691,803	...	21,691,803	Emploi et utilisation dans les usines de traitement:	9
3,040,493	—	10,814,528	...	10,814,528	Pertes en cours de traitement	9a
—	1,496	160,547	...	160,547	Autres emplois et utilisations	9b
— 243,067	—	— 2,783	...	— 2,783	Autres utilisations	10
20,368,552	—	145,271,364	...	145,271,364	Ajustements	11
					Livraisons de gaz marchand	12
24,434,778	1,496	179,387,857	...	179,387,857	Total de l'utilisation	13
					<u>B. DISTRIBUTION DE GAZ</u>	
					<u>Approvisionnement</u>	
19,895,317	—	121,432,331	...	121,432,331	Arrivages de gaz marchand	14
473,235	—	23,839,033	...	23,839,033	Usines	14a
					Gisements	14b
20,368,552	—	145,271,364	...	145,271,364	Total (14a + 14b)	15
—	—	273,404	...	273,404	Déstockage par les distributeurs	16
—	—	—	1,643,925	1,643,925	Importations	17
—	—	3,685	—	3,685	Autres arrivages(1)	17a
20,368,552	—	145,548,453	1,643,925	147,192,378	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
5,485,079	—	6,318,206	—	6,318,206	<u>Ventes</u>	
—	—	16,615,862	5,249	16,621,111	Colombie-Britannique	19
—	—	6,428,972	—	6,428,972	Alberta	20
—	—	3,986,162	—	3,986,162	Saskatchewan	21
—	—	28,020,682	1,638,819	29,659,501	Manitoba	22
—	—	3,857,566	—	3,857,566	Ontario	23
—	—	4,414	—	4,414	Québec	24
					Nouveau-Brunswick	25
5,485,079	—	65,231,864	1,644,068	66,875,932	Total des ventes (de 19 à 25 inclusivement) ...	26
13,921,585	—	63,951,720	—	63,951,720	Exportations	27
—	—	672,649	—	672,649	Autres livraisons(2)	28
—	—	12,855,500	—	12,855,500	Livraison à l'entrepôt de stockage des distributeurs	29
69,016	—	228,432	—	228,432	Fluctuation du volume de gaz dans le réseau	30
1,088,518	—	7,319,858	—	7,319,858	Gaz consommé dans le réseau	31
— 195,646	—	— 4,711,570	— 143	— 4,711,713	Perte dans les pipe-lines, etc.	32
20,368,552	—	145,548,453	1,643,925	147,192,378	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.

... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
May 1970

TABEAU 4. Production originale nette de gaz naturel par mois et par province,
mai 1970

Month - Mois	New Brunswick - Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Northwest Territories - Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.a. and 60°F. - en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	14,633	16,082	1,512,754	6,127,187	188,355,566	31,808,228	5,919	227,840,369
February - Février	13,576	13,643	1,411,046	5,358,793	171,653,649	27,785,660	4,867	206,241,234
March - Mars	15,132	13,149	1,587,706	6,028,294	190,649,890	30,137,466	3,141	228,434,778
April - Avril	10,595	16,972	1,651,578	5,395,983	178,843,664	28,224,476	2,383	214,145,651
May - Mai	9,413	11,773	1,569,602	5,073,143	171,365,524	24,817,728	1,496	202,848,679
June - Juin								
July - Juillet								
August - Août								
September - Septembre								
October - Octobre								
November - Novembre ...								
December - Décembre ...								
Year to date - Total - Cumulatif de l'année	63,349	71,619	7,732,686	27,983,400	900,868,293	142,773,558	17,806	1,079,510,711
Total May - 1969 - Mai	8,616	9,183	934,497	4,334,991	137,599,254	23,879,154	3,139	166,768,834

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
May 1970

TABEAU 5. Production de soufre par les usines de traitement, par mois et par province,
mai 1970

Month - Mois	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Canada
short tons - en tonnes courtes				
January - Janvier	289	384,616	6,021	390,926
February - Février	121	361,820	5,277	367,218
March - Mars	161	410,184	6,166	416,511
April - Avril	195	410,152	5,317	415,664
May - Mai	293	364,647	4,188	369,128
June - Juin				
July - Juillet				
August - Août				
September - Septembre				
October - Octobre				
November - Novembre				
December - Décembre				
Year to date - Total - Cumulatif de l'année	1,059	1,931,419	26,969	1,959,447
Total May - 1969 - Mai	228	333,187	4,480	337,895

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
May 1970

TABLEAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement en
mai 1970

	Propane	Butanes	Sulphur Soufre
	barrels - barils		short tons - en tonnes courtes
<u>Production</u>			
Saskatchewan	64,134	26,489	293
Alberta	1,500,639	1,032,511	364,647
British Columbia - Colombie-Britannique	34,245	20,459	4,188
Canada	1,599,018	1,079,459	369,128
<u>Returned to formation - Repris pour l'injection</u>			
Saskatchewan .....	...	...	...
Alberta	3,378	86,152	...
British Columbia - Colombie-Britannique .....	...	...	...
Canada	3,378	86,152	...
<u>Net withdrawals - Prélèvement net</u>			
Saskatchewan	64,134	26,489	...
Alberta	1,497,261	946,359	...
British Columbia - Colombie-Britannique	34,245	20,459	...
Canada	1,595,640	993,307	...

... Figures not appropriate or not applicable. - N'ayant pas lieu de figurer.

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

JUNE - 1970 - JUIN

The production of crude petroleum and equivalent hydrocarbons during June 1970 amounted to 38,872,288 barrels or 1,295,743 barrels per day, an increase of 9.5 per cent or 112,607 barrels per day from June 1969.

The disposition of Canadian crude and equivalent for June 1970 was 21.5 million barrels (55.4 per cent) to Canadian refineries and 18.6 million barrels (47.8 per cent) was exported. The 3.2 per cent difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 16.8 million barrels, 558,861 barrels per day.

Natural gas production increased 18.2 per cent to 176,323,838 Mcf. from 149,193,943 Mcf. in June 1969.

The disposition of natural gas for June 1970 is as follows: 33.6 million Mcf. was net deliveries to storage and injection operations; 27.4 million was used, and unaccounted for in fields and processing plants; 61.0 million was exported; 50.6 million was sold to ultimate customers in Canada. The remaining difference of 3.7 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

Manufacturing and Primary
Industries Division

En juin 1970, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 38,872,288 barils ou 1,295,743 barils par jour, soit, par rapport à juin 1969, une augmentation de 9.5 p. 100 ou de 112,607 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois de juin 1970 se répartit de la manière suivante: 21.5 millions de barils (55.4 p. 100) destinés aux raffineries canadiennes et 18.6 millions de barils (47.8 p. 100) destinés à l'exportation. La différence de 3.2 p. 100 entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 16.8 millions de barils ou 558,861 barils par jour.

La production de gaz naturel a crû de 18.2 p. 100, passant de 149,193,943 m.p.c. à 176,323,838 m.p.c. entre juin 1969 et juin 1970.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été le suivant: 33.6 millions de m.p.c. ont été absorbés par le stockage et l'injection, 27.4 millions ont été utilisés sur les chantiers et dans les usines de traitement, 61.0 millions ont été exportés et 50.6 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 3.7 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipelines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

Division des industries manufacturières
et primaires

November - 1970 - Novembre
6503-515

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TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,
June 1970

No.		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
		New Brunswick — Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan
	<u>Crude oil and condensate</u>				
1	January	678	87,781	534,265	7,767,758
2	February	677	83,132	477,578	7,133,766
3	March	756	99,082	522,615	7,850,427
4	April	677	98,274	481,963	7,012,496
5	May	623	93,571	498,277	7,498,817
6	June	726	90,533	486,508	7,269,831
7	July				
8	August				
9	September				
10	October				
11	November				
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	33,262
14	February	—	—	—	28,367
15	March	—	—	—	35,291
16	April	—	—	—	32,758
17	May	—	—	—	34,250
18	June	—	—	—	32,932
19	July				
20	August				
21	September				
22	October				
23	November				
24	December				
	<u>Propane</u>				
25	January	—	—	—	67,242
26	February	—	—	—	52,961
27	March	—	—	—	70,118
28	April	—	—	—	67,873
29	May	—	—	—	64,134
30	June	—	—	—	65,944
31	July				
32	August				
33	September				
34	October				
35	November				
36	December				
	<u>Butanes</u>				
37	January	—	—	—	28,429
38	February	—	—	—	20,983
39	March	—	—	—	28,207
40	April	—	—	—	27,954
41	May	—	—	—	26,489
42	June	—	—	—	30,229
43	July				
44	August				
45	September				
46	October				
47	November				
48	December				
49	Total June 1970	726	90,533	486,508	7,398,936
50	Total year to date	4,137	552,373	3,001,206	45,280,518
51	Total June 1969	825	106,204	509,338	7,641,024

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée
par mois et par province,
juin 1970

Alberta	British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
				<u>Pétrole brut et condensats</u>	
32,115,899	2,252,201	108,477	42,867,059	Janvier	1
29,031,132	2,015,354	74,659	38,816,298	Février	2
28,942,667	2,197,077	75,046	39,687,670	Mars	3
20,694,464	2,130,211	48,935	30,467,020	Avril	4
22,908,644	2,180,587	24,299	33,204,818	Mai	5
25,908,027	2,054,997	69,207	35,879,829	Juin	6
				Juillet	7
				Août	8
				Septembre	9
				Octobre	10
				Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,221,181	100,246	—	3,354,689	Janvier	13
3,116,917	87,648	—	3,232,932	Février	14
3,602,939	93,525	—	3,731,755	Mars	15
3,679,500	85,834	—	3,798,092	Avril	16
3,491,693	80,293	—	3,606,236	Mai	17
2,882,365	77,162	—	2,992,459	Juin	18
				Juillet	19
				Août	20
				Septembre	21
				Octobre	22
				Novembre	23
				Décembre	24
				<u>Propane</u>	
1,603,327	42,557	—	1,713,126	Janvier	25
1,475,286	36,902	—	1,565,149	Février	26
1,757,238	42,055	—	1,869,411	Mars	27
1,596,997	38,470	—	1,703,340	Avril	28
1,497,261	34,245	—	1,595,640	Mai	29
1,423,008	31,005	—	1,519,957	Juin	30
				Juillet	31
				Août	32
				Septembre	33
				Octobre	34
				Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,056,860	26,813	—	1,112,102	Janvier	37
962,235	27,911	—	1,011,129	Février	38
1,023,537	18,814	—	1,070,558	Mars	39
980,201	13,382	—	1,021,537	Avril	40
946,359	20,459	—	993,307	Mai	41
879,204	13,386	—	922,819	Juin	42
				Juillet	43
				Août	44
				Septembre	45
				Octobre	46
				Novembre	47
				Décembre	48
31,092,604	2,176,550	69,207	41,315,064	Total juin 1970	49
194,796,941	13,701,134	400,623	257,736,932	Total cumulatif pour l'année	50
26,972,725	2,056,843	85,004	37,371,963	Total juin 1969	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
June 1970

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	726	90,533	486,508	7,269,831	24,851,222
2	Synthetic crude oil	—	—	—	—	1,404,188
3	Less returned to formation	—	—	—	—	395,317
4	Total	726	90,533	486,508	7,269,831	25,860,093
5	Condensate	—	—	—	—	47,934
6	Pentanes plus	—	—	—	32,932	2,882,365
7	Net withdrawals	726	90,533	486,508	7,302,763	28,790,392
8	Imports .....	...	...	...	...	...
9	Total supply	726	90,533	486,508	7,302,763	28,790,392
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	92,474	341,624	4,593,935	6,447,331
13	Manitoba	—	—	15,333	404,740	598,755
14	Saskatchewan	—	—	—	225,582	1,681,712
15	Alberta	—	—	—	—	3,372,633
16	British Columbia	—	—	—	—	1,616,781
17	Northwest Territories	—	—	—	—	—
18	Total	—	92,474	356,957	5,224,257	13,717,212
	<u>Exports to U.S.A.</u>					
	<u>Petroleum Administration</u>					
19	District I	—	—	—	146,419	2,110,820
20	II	—	—	139,265	2,762,411	5,442,829
21	IV	—	—	—	—	1,236,612
22	V	—	—	—	—	6,408,109
23	Total	—	—	139,265	2,908,830	15,198,370
	<u>Inventories</u>					
24	Opening - Field and plant ..	1,402	—	71,576	479,911	1,695,706
25	Transporters'	—	—	58,832	5,568,556	28,265,785
26	Closing - Field and plant ..	1,468	—	67,809	493,307	1,952,472
27	Transporters'	—	—	52,782	4,768,878	27,923,691
28	Net change	66	—	— 9,817	— 786,282	— 85,328
29	Deliveries to other purchasers	583	—	—	—	4,022
30	Pipeline fuel	—	—	—	—	14,707
31	Field and plant use	—	—	—	12,932	76,178
32	Losses and adjustments	77	— 1,941	103	— 56,974	— 134,769
33	Total disposition	726	90,533	486,508	7,302,763	28,790,392

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et emploi, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, juin 1970

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,043,368	69,207	34,811,395	...	34,811,395	Pétrole brut	1
—	—	1,404,188	...	1,404,188	Pétrole brut synthétique	2
—	—	395,317	...	395,317	Moins: repris pour l'injection	3
2,043,368	69,207	35,820,266	...	35,820,266	Total	4
11,629	—	59,563	...	59,563	Condensats	5
77,162	—	2,992,459	...	2,992,459	Pentanes plus	6
2,132,159	69,207	38,872,288	...	38,872,288	Prélèvement net	7
...	...	...	16,765,843	16,765,843	Importations	8
2,132,159	69,207	38,872,288	16,765,843	55,638,131	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	4,491,739	4,491,739	Provinces Atlantiques	10
—	—	—	12,190,020	12,190,020	Québec	11
—	—	11,475,364	85,289	11,560,653	Ontario	12
—	—	1,018,828	—	1,018,828	Manitoba	13
—	—	1,907,294	—	1,907,294	Saskatchewan	14
—	—	3,372,633	—	3,372,633	Alberta	15
2,049,685	—	3,666,466	—	3,666,466	Colombie-Britannique	16
—	100,223	100,223	—	100,223	Territoires du Nord-Ouest	17
2,049,685	100,223	21,540,808	16,767,048	38,307,856	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	2,257,239	—	2,257,239	District I	19
—	—	8,344,505	—	8,344,505	II	20
—	—	1,236,612	—	1,236,612	IV	21
347,836	—	6,755,945	—	6,755,945	V	22
347,836	—	18,594,301	—	18,594,301	Total	23
					<u>Stocks</u>	
120,483	63,410	2,432,488	—	2,432,488	Début d'exercice - Gisements et usines de traitement.	24
1,187,750	—	35,080,923	359,835	35,440,758	- Transporteurs	25
82,819	48,455	2,646,330	—	2,646,330	Fin d'exercice - Gisements et usines de traitement.	26
1,162,380	—	33,907,731	359,835	34,267,566	- Transporteurs	27
— 63,034	— 14,955	— 959,350	—	— 959,350	Variation nette	28
— 336	— 16,061	— 11,792	—	— 11,792	Livraison à d'autres acheteurs	29
—	—	14,707	—	14,707	Carburants consommés par les pipe-lines.	30
—	—	89,110	—	89,110	Consommation des gisements et usines de traitement.	31
— 201,992	—	— 395,496	— 1,205	— 396,701	Pertes et ajustements	32
2,132,159	69,207	38,872,288	16,765,843	55,638,131	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
June 1970

No.		New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	8,690	12,584	1,520,212	5,917,837	153,119,288
2	Less field flared and waste	—	—	—	1,453,105	3,905,799
3	Net new production (1 - 2)	8,690	12,584	1,520,212	4,464,732	149,213,489
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	2,613	17,465,165
6	Net withdrawals	8,690	12,584	1,520,212	4,462,119	131,748,324
	<u>Disposition</u>					
7	Field disposition and uses	152	—	—	602,664	733,974
8	Gathering system disposition and uses	—	—	—	40,203	42,809
9	Processing plant disposition and uses:					
9a	Processing shrinkage	—	—	—	182,140	18,555,838
9b	Other disposition and uses	—	—	—	196,473	7,299,216
10	Other uses	—	—	—	30,418	87,300
11	Adjustment	—	—	—	— 442,072	— 3,332,929
12	Deliveries of marketable gas	8,538	12,584	1,520,212	3,852,293	108,362,116
13	Total disposition	8,690	12,584	1,520,212	4,462,119	131,748,324
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	1,922,035	91,890,373
14b	Fields	8,538	12,584	1,520,212	1,930,258	16,471,743
15	Total (14a + 14b)	8,538	12,584	1,520,212	3,852,293	108,362,116
16	Receipts from distributor storage	—	—	628,639	99,224	23,749
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	—	—	7,561
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	8,538	12,584	2,148,851	3,951,517	108,393,426
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	1,596,965
20	Alberta	—	—	—	—	13,549,596
21	Saskatchewan	—	—	—	2,956,949	1,353,845
22	Manitoba	—	—	—	—	2,512,395
23	Ontario	—	—	2,513,942	—	20,343,681
24	Quebec	—	12,584	—	—	3,262,833
25	New Brunswick	3,981	—	—	—	—
26	Total sales (19 to 25 inclusive)	3,981	12,584	2,513,942	2,956,949	42,619,315
27	Exports	—	—	—	—	46,811,716
28	Other deliveries(2)	—	—	—	—	1,017,336
29	Delivered to distributor storage	—	—	—	1,210,636	15,251,833
30	Line pack fluctuation	—	—	—	— 231,011	— 878,997
31	Pipeline fuel	—	—	18,263	1,217,283	5,465,755
32	Pipeline losses, etc.	4,557	—	— 383,354	— 1,202,340	— 1,893,532
33	Total disposition of marketable gas (26 to 32 inclusive).	8,538	12,584	2,148,851	3,951,517	108,393,426

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, juin 1970

British Columbia	Northwest Territoires	Total Canadian sources	Total foreign sources	Total all sources		N°
Colombie-Britannique	Territoires du Nord-Ouest	Total de source canadienne	Total de source étrangère	Total général		
McF. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
					<u>A. GISEMENTS ET USINES DE TRAITEMENT</u>	
					<u>Approvisionnement</u>	
22,031,830	67,081	182,677,522	...	182,677,522	Production originale brute	1
928,876	65,904	6,353,684	...	6,353,684	Moins: gaz brûlés sur les chantiers et pertes ...	2
21,102,954	1,177	176,323,838	...	176,323,838	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
425,670	—	17,893,448	...	17,893,448	Moins gaz injecté et stocké	5
20,677,284	1,177	158,430,390	...	158,430,390	Prélèvement net	6
					<u>Utilisation</u>	
677,134	—	2,013,924	...	2,013,924	Emploi et utilisation sur les chantiers	7
—	—	83,012	...	83,012	Emploi et utilisation dans les collecteurs	8
477,797	—	19,215,775	...	19,215,775	Emploi et utilisation dans les usines de traitement: Pertes en cours de traitement	9a
2,297,582	—	9,793,271	...	9,793,271	Autres emplois et utilisations	9b
—	1,177	118,895	...	118,895	Autres utilisations	10
— 10,700	—	— 3,785,701	...	— 3,785,701	Ajustements	11
17,235,471	—	130,991,214	...	130,991,214	Livraisons de gaz marchand	12
20,677,284	1,177	158,430,390	...	158,430,390	Total de l'utilisation	13
					<u>B. DISTRIBUTION DE GAZ</u>	
					<u>Approvisionnement</u>	
17,037,307	—	110,849,715	...	110,849,715	Arrivages de gaz marchand	14
198,164	—	20,141,499	...	20,141,499	Usines	14a
					Gisements	14b
17,235,471	—	130,991,214	...	130,991,214	Total (14a + 14b)	15
—	—	751,612	...	751,612	Déstockage par les distributeurs	16
—	—	—	1,598,389	1,598,389	Importations	17
—	—	7,561	...	7,561	Autres arrivages(1)	17a
17,235,471	—	131,750,387	1,598,389	133,348,776	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
2,475,050	—	4,072,015	—	4,072,015	Colombie-Britannique	19
—	—	13,549,596	3,165	13,552,761	Alberta	20
—	—	4,310,794	—	4,310,794	Saskatchewan	21
—	—	2,512,395	—	2,512,395	Manitoba	22
—	—	22,857,623	1,595,370	24,452,993	Ontario	23
—	—	3,275,417	—	3,275,417	Québec	24
—	—	3,981	—	3,981	Nouveau-Brunswick	25
2,475,050	—	50,581,821	1,598,535	52,180,356	Total des ventes (de 19 à 25 inclusivement) ...	26
14,226,048	—	61,037,764	—	61,037,764	Exportations	27
—	—	1,017,336	—	1,017,336	Autres livraisons(2)	28
—	—	16,462,469	—	16,462,469	Livraison à l'entrepôt de stockage des distributeurs	29
— 91,670	—	— 1,201,678	—	— 1,201,678	Fluctuation du volume de gaz dans le réseau	30
791,023	—	7,492,324	—	7,492,324	Gaz consommé dans le réseau	31
— 164,980	—	— 3,639,649	— 146	— 3,639,795	Perte dans les pipe-lines, etc.	32
17,235,471	—	131,750,387	1,598,389	133,348,776	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.

... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
June 1970

TABLEAU 4. Production originale nette de gaz naturel par mois et par province,
juin 1970

Month - Mois	New Brunswick - Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Northwest Territories - Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.a. and 60°F. - en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	14,633	16,082	1,512,754	6,127,187	188,355,566	31,808,228	5,919	227,840,369
February - Février	13,576	13,643	1,411,046	5,358,793	171,653,649	27,785,660	4,867	206,241,234
March - Mars	15,132	13,149	1,587,706	6,028,294	190,649,890	30,137,466	3,141	228,434,778
April - Avril	10,595	16,972	1,651,578	5,395,983	178,843,664	28,224,476	2,383	214,145,651
May - Mai	9,413	11,773	1,569,602	5,073,143	171,365,524	24,817,728	1,496	202,848,679
June - Juin	8,690	12,584	1,520,212	4,464,732	149,213,489	21,102,954	1,177	176,323,838
July - Juillet								
August - Août								
September - Septembre								
October - Octobre								
November - Novembre								
December - Décembre								
Year to date - Total - Cumulatif de l'année	72,039	84,203	9,252,898	32,448,132	1,050,081,782	163,876,512	18,983	1,255,834,549
Total June - 1969 - Juin	7,450	8,396	747,314	3,993,240	123,635,144	20,799,878	2,521	149,193,943

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,

TABLEAU 5. Production de soufre par les usines de traitement, par mois et par province,

Month - Mois	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Canada
short tons - en tonnes courtes				
January - Janvier	289	384,616	6,021	390,926
February - Février	121	361,820	5,277	367,218
March - Mars	161	410,184	6,166	416,511
April - Avril	195	410,152	5,317	415,664
May - Mai	293	364,647	4,188	369,128
June - Juin	250	320,993	5,137	326,380
July - Juillet				
August - Août				
September - Septembre				
October - Octobre				
November - Novembre				
December - Décembre				
Year to date - Total - Cumulatif de l'année	1,309	2,252,412	32,106	2,285,827
Total June - 1969 - Juin	286	315,445	3,711	319,442

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
June 1970

TABEAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement en
juin 1970

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	65,944	30,229	250
Alberta	1,431,925	941,273	320,993
British Columbia — Colombie-Britannique	31,005	13,386	5,137
Canada	1,528,874	984,888	326,380
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan	—	—	...
Alberta	8,917	62,069	...
British Columbia — Colombie-Britannique	—	—	...
Canada	8,917	62,069	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	65,944	30,229	...
Alberta	1,423,008	879,204	...
British Columbia — Colombie-Britannique	31,005	13,386	...
Canada	1,519,957	922,819	...

... Figures not appropriate or not applicable. — N'ayant pas lieu de figurer.

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

JULY - 1970 - JUILLET

The production of crude petroleum and equivalent hydrocarbons during July 1970 amounted to 41,761,101 barrels or 1,347,132 barrels per day, an increase of 8.8 per cent or 108,602 barrels per day from July 1969.

The disposition of Canadian crude and equivalent for July 1970 was 21.9 million barrels (52.4 per cent) to Canadian refineries and 19.1 million barrels (45.7 per cent) was exported. The 1.9 per cent difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 15.9 million barrels, 512,027 barrels per day.

Natural gas production increased 15.5 per cent to 181,629,186 Mcf. from 157,217,038 Mcf. in July 1969.

The disposition of natural gas for July 1970 is as follows: 36.7 million Mcf. was net deliveries to storage and injection operations; 32.7 million was used, and unaccounted for in fields and processing plants; 60.7 million was exported; 43.3 million was sold to ultimate customers in Canada. The remaining difference of 8.2 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

En juillet 1970, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 41,761,101 barils ou 1,347,132 barils par jour, soit, par rapport à juillet 1969, une augmentation de 8.8 p. 100 ou de 108,602 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois de juillet 1970 se répartit de la manière suivante: 21.9 millions de barils (52.4 p. 100) destinés aux raffineries canadiennes et 19.1 millions de barils (45.7 p. 100) destinés à l'exportation. La différence de 1.9 p. 100 entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 15.9 millions de barils ou 512,027 barils par jour.

La production de gaz naturel a crû de 15.5 p. 100, passant de 157,217,038 m.p.c. à 181,629,186 m.p.c. entre juillet 1969 et juillet 1970.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été le suivant: 36.7 millions de m.p.c. ont été absorbés par le stockage et l'injection, 32.7 millions ont été utilisés sur les chantiers et dans les usines de traitement, 60.7 millions ont été exportés et 43.3 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 8.2 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipelines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

December - 1970 - Décembre
6503-515

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TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,
July 1970

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	678	87,781	534,265	7,767,758
2	February	677	83,132	477,578	7,133,766
3	March	756	99,082	522,615	7,850,427
4	April	677	98,274	481,963	7,012,496
5	May	623	93,571	498,277	7,498,817
6	June	726	90,533	486,508	7,269,831
7	July	858	88,731	489,748	7,499,499
8	August				
9	September				
10	October				
11	November				
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	33,262
14	February	—	—	—	28,367
15	March	—	—	—	35,291
16	April	—	—	—	32,758
17	May	—	—	—	34,250
18	June	—	—	—	32,932
19	July	—	—	—	35,159
20	August				
21	September				
22	October				
23	November				
24	December				
	<u>Propane</u>				
25	January	—	—	—	67,242
26	February	—	—	—	52,961
27	March	—	—	—	70,118
28	April	—	—	—	67,873
29	May	—	—	—	64,134
30	June	—	—	—	65,944
31	July	—	—	—	65,678
32	August				
33	September				
34	October				
35	November				
36	December				
	<u>Butanes</u>				
37	January	—	—	—	28,429
38	February	—	—	—	20,983
39	March	—	—	—	28,207
40	April	—	—	—	27,954
41	May	—	—	—	26,489
42	June	—	—	—	30,229
43	July	—	—	—	31,410
44	August				
45	September				
46	October				
47	November				
48	December				
49	Total July 1970	858	88,731	489,748	7,631,746
50	Total year to date	4,995	641,104	3,490,954	52,912,264
51	Total July 1969	794	103,210	528,100	7,821,041

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée
par mois et par province,
juillet 1970

Alberta	British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		No
barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
				<u>Pétrole brut et condensats</u>	
32,115,899	2,252,201	108,477	42,867,059	Janvier	1
29,031,132	2,015,354	74,659	38,816,298	Février	2
28,942,667	2,197,077	75,046	39,687,670	Mars	3
20,694,464	2,130,211	48,935	30,467,020	Avril	4
22,908,644	2,180,587	24,299	33,204,818	Mai	5
25,908,027	2,054,997	69,207	35,879,829	Juin	6
28,066,988	2,169,794	103,697	38,419,315	Juillet	7
				Août	8
				Septembre	9
				Octobre	10
				Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,221,181	100,246	—	3,354,689	Janvier	13
3,116,917	87,648	—	3,232,932	Février	14
3,602,939	93,525	—	3,731,755	Mars	15
3,679,500	85,834	—	3,798,092	Avril	16
3,491,693	80,293	—	3,606,236	Mai	17
2,882,365	77,162	—	2,992,459	Juin	18
3,229,651	76,976	—	3,341,786	Juillet	19
				Août	20
				Septembre	21
				Octobre	22
				Novembre	23
				Décembre	24
				<u>Propane</u>	
1,603,327	42,557	—	1,713,126	Janvier	25
1,475,286	36,902	—	1,565,149	Février	26
1,757,238	42,055	—	1,869,411	Mars	27
1,596,997	38,470	—	1,703,340	Avril	28
1,497,261	34,245	—	1,595,640	Mai	29
1,423,008	31,005	—	1,519,957	Juin	30
1,536,247	33,509	—	1,635,434	Juillet	31
				Août	32
				Septembre	33
				Octobre	34
				Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,056,860	26,813	—	1,112,102	Janvier	37
962,235	27,911	—	1,011,129	Février	38
1,023,537	18,814	—	1,070,558	Mars	39
980,201	13,382	—	1,021,537	Avril	40
946,359	20,459	—	993,307	Mai	41
879,204	13,386	—	922,819	Juin	42
912,914	21,324	—	965,648	Juillet	43
				Août	44
				Septembre	45
				Octobre	46
				Novembre	47
				Décembre	48
33,745,800	2,301,603	103,697	44,362,183	Total juillet 1970	49
228,542,741	16,002,737	504,320	302,099,115	Total cumulatif pour l'année	50
29,784,483	2,380,627	95,016	40,713,271	Total juillet 1969	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
July 1970

No.		New Brunswick — Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	858	88,731	489,748	7,499,499	27,095,977
2	Synthetic crude oil	—	—	—	—	1,180,947
3	Less returned to formation	—	—	—	—	271,087
4	Total	858	88,731	489,748	7,499,499	28,005,837
5	Condensate	—	—	—	—	61,151
6	Pentanes plus	—	—	—	35,159	3,229,651
7	Net withdrawals	858	88,731	489,748	7,534,658	31,296,639
8	Imports .....	...	...	...	...	...
9	Total supply	858	88,731	489,748	7,534,658	31,296,639
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	88,254	379,735	3,541,512	7,067,101
13	Manitoba	—	—	15,374	744,568	616,628
14	Saskatchewan	—	—	—	255,054	1,755,050
15	Alberta	—	—	—	—	3,443,206
16	British Columbia	—	—	—	—	2,062,470
17	Northwest Territories	—	—	—	—	—
18	Total	—	88,254	395,109	4,541,134	14,944,455
	<u>Exports to U.S.A.</u>					
	<u>Petroleum Administration</u>					
19	District I	—	—	—	106,822	2,467,573
20	II	—	—	60,225	2,753,714	5,663,614
21	IV	—	—	—	—	1,238,183
22	V	—	—	—	—	6,469,527
23	Total	—	—	60,225	2,860,536	15,838,897
	<u>Inventories</u>					
24	Opening - Field and plant ..	1,468	—	67,809	493,307	1,952,472
25	Transporters'	—	—	52,782	4,768,878	27,923,691
26	Closing - Field and plant ..	1,579	—	69,383	489,944	1,683,813
27	Transporters'	—	—	86,288	4,962,559	28,308,041
28	Net change	111	—	35,080	190,318	115,691
29	Deliveries to other purchasers	560	—	—	—	6,123
30	Pipeline fuel	—	—	—	—	13,737
31	Field and plant use	—	—	—	12,695	52,013
32	Losses and adjustments	187	477	— 666	— 70,025	325,723
33	Total disposition	858	88,731	489,748	7,534,658	31,296,639

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et emploi, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, juillet 1970

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,161,499	103,697	37,440,009	...	37,440,009	Pétrole brut	1
—	—	1,180,947	...	1,180,947	Pétrole brut synthétique	2
—	—	271,087	...	271,087	Moins: repris pour l'injection	3
2,161,499	103,697	38,349,869	...	38,349,869	Total	4
8,295	—	69,446	...	69,446	Condensats	5
76,976	—	3,341,786	...	3,341,786	Pentanes plus	6
2,246,770	103,697	41,761,101	...	41,761,101	Prélèvement net	7
...	...	...	15,874,179	15,874,179	Importations	8
2,246,770	103,697	41,761,101	15,874,179	57,635,280	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	3,893,293	3,893,293	Provinces Atlantiques	10
—	—	—	11,854,389	11,854,389	Québec	11
—	—	11,076,602	125,143	11,201,745	Ontario	12
—	—	1,376,570	—	1,376,570	Manitoba	13
—	—	2,010,104	—	2,010,104	Saskatchewan	14
—	—	3,443,206	—	3,443,206	Alberta	15
1,837,642	—	3,900,112	—	3,900,112	Colombie-Britannique	16
—	94,713	94,713	—	94,713	Territoires du Nord-Ouest	17
1,837,642	94,713	21,901,307	15,872,825	37,774,132	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	2,574,395	—	2,574,395	District I	19
—	—	8,477,553	—	8,477,553	II	20
—	—	1,238,183	—	1,238,183	IV	21
327,081	—	6,796,608	—	6,796,608	V	22
327,081	—	19,086,739	—	19,086,739	Total	23
					<u>Stocks</u>	
82,819	48,455	2,646,330	—	2,646,330	Début d'exercice - Gisements et usines de traitement.	24
1,162,380	—	33,907,731	359,835	34,267,566	- Transporteurs	25
70,174	57,439	2,372,332	—	2,372,332	Fin d'exercice - Gisements et usines de traitement.	26
1,364,118	—	34,721,006	359,835	35,080,841	- Transporteurs	27
189,093	8,984	539,277	—	539,277	Variation nette	28
—	—	6,683	—	6,683	Livraison à d'autres acheteurs	29
—	—	13,737	—	13,737	Carburants consommés par les pipe-lines.	30
—	—	64,708	—	64,708	Consommation des gisements et usines de traitement.	31
— 107,046	—	148,650	1,354	150,004	Pertes et ajustements	32
2,246,770	103,697	41,761,101	15,874,179	57,635,280	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
July 1970

No.		New Brunswick — Nouveau- Brunswick	Québec	Ontario	Saskatchewan	Alberta
		Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.				
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	8,763	9,565	1,287,006	4,991,107	159,589,180
2	Less field flared and waste	—	—	—	1,485,974	4,727,346
3	Net new production (1 - 2)	8,763	9,565	1,287,006	3,505,133	154,861,834
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	741	18,012,817
6	Net withdrawals	8,763	9,565	1,287,006	3,504,392	136,849,017
	<u>Disposition</u>					
7	Field disposition and uses	163	—	—	613,296	685,708
8	Gathering system disposition and uses	—	—	—	53,273	675,078
9	Processing plant disposition and uses:					
9a	Processing shrinkage	—	—	—	182,746	20,720,905
9b	Other disposition and uses	—	—	—	195,711	7,236,333
10	Other uses	—	—	—	65,420	85,839
11	Adjustment	—	—	—	— 589,020	— 919,278
12	Deliveries of marketable gas	8,600	9,565	1,287,006	2,982,966	108,364,432
13	Total disposition	8,763	9,565	1,287,006	3,504,392	136,849,017
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	Receipts of marketable gas					
14a	Plants	—	—	—	1,982,169	93,840,951
14b	Fields	8,600	9,565	1,287,006	1,000,797	14,523,481
15	Total (14a + 14b)	8,600	9,565	1,287,006	2,982,966	108,364,432
16	Receipts from distributor storage	—	—	531,952	—	15,737
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	—	—	2,457
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	8,600	9,565	1,818,958	2,982,966	108,382,626
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	269,785
20	Alberta	—	—	—	—	12,428,639
21	Saskatchewan	—	—	—	1,118,796	1,279,831
22	Manitoba	—	—	—	—	1,690,756
23	Ontario	—	—	1,780,371	—	17,282,213
24	Quebec	—	9,565	—	—	2,782,245
25	New Brunswick	4,672	—	—	—	—
26	Total sales (19 to 25 inclusive)	4,672	9,565	1,780,371	1,118,796	35,733,469
27	Exports	—	—	—	—	48,342,173
28	Other deliveries(2)	—	—	—	—	884,493
29	Delivered to distributor storage	—	—	—	1,048,798	17,685,920
30	Line pack fluctuation	—	—	—	— 1,605	472,903
31	Pipeline fuel	—	—	26,609	1,123,149	4,428,605
32	Pipeline losses, etc.	3,928	—	11,978	— 306,172	835,063
33	Total disposition of marketable gas (26 to 32 inclusive).	8,600	9,565	1,818,958	2,982,966	108,382,626

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, juillet 1970

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N°
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
A. GISEMENTS ET USINES DE TRAITEMENT						
Approvisionnement						
22,757,001	97,090	188,739,712	...	188,739,712	Production originale brute	1
801,208	95,998	7,110,526	...	7,110,526	Moins: gaz brûlés sur les chantiers et pertes ...	2
21,955,793	1,092	181,629,186	...	181,629,186	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
532,991	—	18,546,549	...	18,546,549	Moins gaz injecté et stocké	5
21,422,802	1,092	163,082,637	...	163,082,637	Prélèvement net	6
Utilisation						
885,590	—	2,184,757	...	2,184,757	Emploi et utilisation sur les chantiers	7
476	—	728,827	...	728,827	Emploi et utilisation dans les collecteurs	8
530,858	—	21,434,509	...	21,434,509	Emploi et utilisation dans les usines de traitement:	9
2,247,433	—	9,679,477	...	9,679,477	Pertes en cours de traitement	9a
—	1,092	152,351	...	152,351	Autres emplois et utilisations	9b
36,035	—	— 1,472,263	...	— 1,472,263	Autres utilisations	10
17,722,410	—	130,374,979	...	130,374,979	Ajustements	11
21,422,802	1,092	163,082,637	...	163,082,637	Livraisons de gaz marchand	12
Total de l'utilisation						13
B. DISTRIBUTION DE GAZ						
Approvisionnement						
17,386,239	—	113,209,359	...	113,209,359	Arrivages de gaz marchand	14
336,171	—	17,165,620	...	17,165,620	Usines	14a
17,722,410	—	130,374,979	...	130,374,979	Gisements	14b
—	—	547,689	...	547,689	Total (14a + 14b)	15
—	—	—	1,055,472	1,055,472	Déstockage par les distributeurs	16
203,147	—	205,604	...	205,604	Importations	17
17,925,557	—	131,128,272	1,055,472	132,183,744	Autres arrivages(1)	17a
Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).						18
Utilisation						
Ventes						
4,621,490	—	4,891,275	—	4,891,275	Colombie-Britannique	19
—	—	12,428,639	2,386	12,431,025	Alberta	20
—	—	2,398,627	—	2,398,627	Saskatchewan	21
—	—	1,690,756	—	1,690,756	Manitoba	22
—	—	19,062,584	1,053,028	20,115,612	Ontario	23
—	—	2,791,810	—	2,791,810	Québec	24
—	—	4,672	—	4,672	Nouveau-Brunswick	25
4,621,490	—	43,268,363	1,055,414	44,323,777	Total des ventes (de 19 à 25 inclusivement) ...	26
12,336,058	—	60,678,231	—	60,678,231	Exportations	27
—	—	884,493	—	884,493	Autres livraisons(2)	28
—	—	18,734,718	—	18,734,718	Livraison à l'entrepôt de stockage des distributeurs	29
22,617	—	493,915	—	493,915	Fluctuation du volume de gaz dans le réseau	30
724,384	—	6,302,747	—	6,302,747	Gaz consommé dans le réseau	31
221,008	—	765,805	58	765,863	Perte dans les pipe-lines, etc.	32
17,925,557	—	131,128,272	1,055,472	132,183,744	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.

... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
July 1970

TABLEAU 4. Production originale nette de gas naturel par mois et par province,
juillet 1970

Month - Mois	New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	14,633	16,082	1,512,754	6,127,187	188,355,566	31,808,228	5,919	227,840,369
February - Février	13,576	13,643	1,411,046	5,358,793	171,653,649	27,785,660	4,867	206,241,234
March - Mars	15,132	13,149	1,587,706	6,028,294	190,649,890	30,137,466	3,141	228,434,778
April - Avril	10,595	16,972	1,651,578	5,395,983	178,843,664	28,224,476	2,383	214,145,651
May - Mai	9,413	11,773	1,569,602	5,073,143	171,365,524	24,817,728	1,496	202,848,679
June - Juin	8,690	12,584	1,520,212	4,464,732	149,213,489	21,102,954	1,177	176,323,838
July - Juillet	8,763	9,565	1,287,006	3,505,133	154,861,834	21,955,793	1,092	181,629,186
August - Août								
September - Septembre								
October - Octobre								
November - Novembre								
December - Décembre								
Year to date - Total - Cumulatif de l'année	80,802	93,768	10,539,904	35,953,265	1,204,943,616	185,832,305	20,075	1,437,463,735
Total July - 1969 - Juillet	6,955	6,804	620,133	2,552,565	136,164,372	17,865,378	831	157,217,038

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
July 1970

TABLEAU 5. Production de soufre par les usines de traitement, par mois et par province,
juillet 1970

Month - Mois	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Canada
short tons - en tonnes courtes				
January - Janvier	289	384,616	6,021	390,926
February - Février	121	361,820	5,277	367,218
March - Mars	161	410,184	6,166	416,511
April - Avril	195	410,152	5,317	415,664
May - Mai	293	364,647	4,188	369,128
June - Juin	250	320,993	5,137	326,380
July - Juillet	241	382,780	5,425	388,446
August - Août				
September - Septembre				
October - Octobre				
November - Novembre				
December - Décembre				
Year to date - Total - Cumulatif de l'année	1,550	2,635,192	37,531	2,674,273
Total July - 1969 - Juillet	337	356,192	3,798	360,327

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
July 1970

TABLEAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement en
juillet 1970

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	65,678	31,410	241
Alberta	1,538,110	970,684	382,780
British Columbia — Colombie-Britannique	33,509	21,324	5,425
Canada	1,637,297	1,023,418	388,446
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan	—	—	...
Alberta	1,863	57,770	...
British Columbia — Colombie-Britannique	—	—	...
Canada	1,863	57,770	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	65,678	31,410	...
Alberta	1,536,247	912,914	...
British Columbia — Colombie-Britannique	33,509	21,324	...
Canada	1,635,434	965,648	...

... Figures not appropriate or not applicable. — N'ayant pas lieu de figurer.

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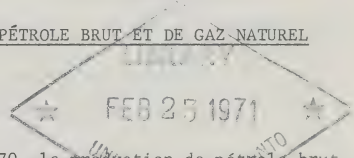
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CRUDE PETROLEUM AND NATURAL GAS PRODUCTIONPRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

AUGUST - 1970 - AOÛT



The production of crude petroleum and equivalent hydrocarbons during August 1970 amounted to 41,257,113 barrels or 1,330,875 barrels per day, an increase of 5.5 per cent or 69,249 barrels per day from August 1969.

The disposition of Canadian crude and equivalent for August 1970 was 22.0 million barrels (53.3 per cent) to Canadian refineries and 20.5 million barrels (49.7 per cent) was exported. The 3.0 per cent difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 18.0 million barrels, 579,322 barrels per day.

Natural gas production increased 13.2 per cent to 190,244,226 Mcf. from 168,120,347 Mcf. in August 1969.

The disposition of natural gas for August 1970 is as follows: 43.5 million Mcf. was net deliveries to storage and injection operations; 33.6 million was used, and unaccounted for in fields and processing plants; 56.8 million was exported; 45.1 million was sold to ultimate customers in Canada. The remaining difference of 11.2 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

En août 1970, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 41,257,113 barils ou 1,330,875 barils par jour, soit, par rapport à août 1969, une augmentation de 5.5 p. 100 ou de 69,249 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois d'août 1970 se répartit de la manière suivante: 22.0 millions de barils (53.3 p. 100) destinés aux raffineries canadiennes et 20.5 millions de barils (49.7 p. 100) destinés à l'exportation. La différence de 3.0 p. 100 entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 18.0 millions de barils ou 579,322 barils par jour.

La production de gaz naturel a crû de 13.2 p. 100, passant de 168,120,347 m.p.c. à 190,244,226 m.p.c. entre août 1969 et août 1970.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été le suivant: 43.5 millions de m.p.c. ont été absorbés par le stockage et l'injection, 33.6 millions ont été utilisés sur les chantiers et dans les usines de traitement, 56.8 millions ont été exportés et 45.1 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 11.2 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipes-lines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

Manufacturing and Primary
Industries DivisionDivision des industries manufacturières
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TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,

August 1970

No.		August 1970			
		New Brunswick — Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	678	87,781	534,265	7,767,758
2	February	677	83,132	477,578	7,133,766
3	March	756	99,082	522,615	7,850,427
4	April	677	98,274	481,963	7,012,496
5	May	623	93,571	498,277	7,498,817
6	June	726	90,533	486,508	7,269,831
7	July	858	88,731	489,748	7,499,499
8	August	940	89,250	493,946	7,622,301
9	September				
10	October				
11	November				
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	33,262
14	February	—	—	—	28,367
15	March	—	—	—	35,291
16	April	—	—	—	32,758
17	May	—	—	—	34,250
18	June	—	—	—	32,932
19	July	—	—	—	35,159
20	August	—	—	—	36,832
21	September				
22	October				
23	November				
24	December				
	<u>Propane</u>				
25	January	—	—	—	67,242
26	February	—	—	—	52,961
27	March	—	—	—	70,118
28	April	—	—	—	67,873
29	May	—	—	—	64,134
30	June	—	—	—	65,944
31	July	—	—	—	65,678
32	August	—	—	—	69,789
33	September				
34	October				
35	November				
36	December				
	<u>Butanes</u>				
37	January	—	—	—	28,429
38	February	—	—	—	20,983
39	March	—	—	—	28,207
40	April	—	—	—	27,954
41	May	—	—	—	26,489
42	June	—	—	—	30,229
43	July	—	—	—	31,410
44	August	—	—	—	33,904
45	September				
46	October				
47	November				
48	December				
49	Total August 1970	940	89,250	493,946	7,762,826
50	Total year to date	5,935	730,354	3,984,900	60,675,090
51	Total August 1969	798	95,753	533,824	7,886,293

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée par mois et par province, août 1970

Alberta	British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		N ^o
barrels of 35 Canadian gallons — barils de 35 gallons canadiens				<u>Pétrole brut et condensats</u>	
32,115,899	2,252,201	108,477	42,867,059	Janvier	1
29,031,132	2,015,354	74,659	38,816,298	Février	2
28,942,667	2,197,077	75,046	39,687,670	Mars	3
20,694,464	2,130,211	48,935	30,467,020	Avril	4
22,908,644	2,180,587	24,299	33,204,818	Mai	5
25,908,027	2,054,997	69,207	35,879,829	Juin	6
28,066,988	2,169,794	103,697	38,419,315	Juillet	7
27,214,450	2,131,935	108,031	37,660,853	Août	8
				Septembre	9
				Octobre	10
				Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,221,181	100,246	—	3,354,689	Janvier	13
3,116,917	87,648	—	3,232,932	Février	14
3,602,939	93,525	—	3,731,755	Mars	15
3,679,500	85,834	—	3,798,092	Avril	16
3,491,693	80,293	—	3,606,236	Mai	17
2,882,365	77,162	—	2,992,459	Juin	18
3,229,651	76,976	—	3,341,786	Juillet	19
3,493,738	65,690	—	3,596,260	Août	20
				Septembre	21
				Octobre	22
				Novembre	23
				Décembre	24
				<u>Propane</u>	
1,603,327	42,557	—	1,713,126	Janvier	25
1,475,286	36,902	—	1,565,149	Février	26
1,757,238	42,055	—	1,869,411	Mars	27
1,596,997	38,470	—	1,703,340	Avril	28
1,497,261	34,245	—	1,595,640	Mai	29
1,423,008	31,005	—	1,519,957	Juin	30
1,536,247	33,509	—	1,635,434	Juillet	31
1,716,833	23,370	—	1,809,992	Août	32
				Septembre	33
				Octobre	34
				Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,056,860	26,813	—	1,112,102	Janvier	37
962,235	27,911	—	1,011,129	Février	38
1,023,537	18,814	—	1,070,558	Mars	39
980,201	13,382	—	1,021,537	Avril	40
946,359	20,459	—	993,307	Mai	41
879,204	13,386	—	922,819	Juin	42
912,914	21,324	—	965,648	Juillet	43
1,025,791	11,353	—	1,071,048	Août	44
				Septembre	45
				Octobre	46
				Novembre	47
				Décembre	48
33,450,812	2,232,348	108,031	44,138,153	Total août 1970	49
261,993,553	18,235,085	612,351	346,237,268	Total cumulatif pour l'année	50
30,431,364	2,348,543	101,517	41,398,092	Total août 1969	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
August 1970

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	940	89,250	493,946	7,622,301	26,948,098
2	Synthetic crude oil	—	—	—	—	468,067
3	Less returned to formation	—	—	—	—	250,017
4	Total	940	89,250	493,946	7,622,301	27,166,148
5	Condensate	—	—	—	—	48,302
6	Pentanes plus	—	—	—	36,832	3,493,738
7	Net withdrawals	940	89,250	493,946	7,659,133	30,708,188
8	Imports .....	...	...	...	...	...
9	Total supply	940	89,250	493,946	7,659,133	30,708,188
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	89,250	505,033	3,584,861	6,856,301
13	Manitoba	—	—	16,037	778,409	604,236
14	Saskatchewan	—	—	—	262,629	1,876,765
15	Alberta	—	—	—	—	3,454,431
16	British Columbia	—	—	—	—	1,726,727
17	Northwest Territories	—	—	—	—	—
18	Total	—	89,250	521,070	4,625,899	14,518,460
	<u>Exports to U.S.A.</u>					
	<u>Petroleum Administration</u>					
19	District I	—	—	—	158,550	2,458,713
20	II	—	—	6,377	2,889,320	6,195,398
21	IV	—	—	—	—	1,562,730
22	V	—	—	—	—	6,880,839
23	Total	—	—	6,377	3,047,870	17,097,680
	<u>Inventories</u>					
24	Opening - Field and plant ..	1,579	—	69,383	489,944	1,683,813
25	Transporters'	—	—	86,288	4,962,559	28,308,041
26	Closing - Field and plant ..	1,830	—	59,457	516,931	1,749,130
27	Transporters'	—	—	62,665	5,169,170	27,454,423
28	Net change	251	—	— 33,549	233,598	— 788,301
29	Deliveries to other purchasers	568	—	—	—	890
30	Pipeline fuel	—	—	—	—	12,014
31	Field and plant use	—	—	—	13,317	65,377
32	Losses and adjustments	121	—	48	— 261,551	— 197,932
33	Total disposition	940	89,250	493,946	7,659,133	30,708,188

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et emploi, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, août 1970

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,124,100	108,031	37,386,666	...	37,386,666	Pétrole brut	1
—	—	468,067	...	468,067	Pétrole brut synthétique	2
—	—	250,017	...	250,017	Moins: repris pour l'injection	3
2,124,100	108,031	37,604,716	...	37,604,716	Total	4
7,835	—	56,137	...	56,137	Condensats	5
65,690	—	3,596,260	...	3,596,260	Pentanes plus	6
2,197,625	108,031	41,257,113	...	41,257,113	Prélèvement net	7
...	...	...	17,958,981	17,958,981	Importations	8
2,197,625	108,031	41,257,113	17,958,981	59,216,094	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	4,162,688	4,162,688	Provinces Atlantiques	10
—	—	—	13,716,501	13,716,501	Québec	11
—	—	11,035,445	81,068	11,116,513	Ontario	12
—	—	1,398,682	—	1,398,682	Manitoba	13
—	—	2,139,394	—	2,139,394	Saskatchewan	14
—	—	3,454,431	—	3,454,431	Alberta	15
2,164,140	—	3,890,867	—	3,890,867	Colombie-Britannique	16
—	86,114	86,114	—	86,114	Territoires du Nord-Ouest	17
2,164,140	86,114	22,004,933	17,960,257	39,965,190	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	2,617,263	—	2,617,263	District I	19
—	—	9,091,095	—	9,091,095	II	20
—	—	1,562,730	—	1,562,730	IV	21
369,400	—	7,250,239	—	7,250,239	V	22
369,400	—	20,521,327	—	20,521,327	Total	23
					<u>Stocks</u>	
70,174	57,439	2,372,332	—	2,372,332	Début d'exercice - Gisements et usines de traitement.	24
1,364,118	—	34,721,006	359,835	35,080,841	- Transporteurs	25
66,234	79,356	2,472,938	—	2,472,938	Fin d'exercice - Gisements et usines de traitement.	26
1,096,463	—	33,782,721	359,835	34,142,556	- Transporteurs	27
— 271,595	21,917	— 837,679	—	— 837,679	Variation nette	28
279	—	1,737	—	1,737	Livraison à d'autres acheteurs	29
—	—	12,014	—	12,014	Carburants consommés par les pipe-lines.	30
—	—	78,694	—	78,694	Consommation des gisements et usines de traitement.	31
— 64,599	—	— 523,913	— 1,276	— 525,189	Pertes et ajustements	32
2,197,625	108,031	41,257,113	17,958,981	59,216,094	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
August 1970

No.		New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta
		Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.				
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	8,729	10,796	1,061,824	4,587,957	167,479,845
2	Less field flared and waste	—	—	—	1,562,891	4,770,376
3	Net new production (1 - 2)	8,729	10,796	1,061,824	3,025,066	162,709,469
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	276	23,610,783
6	Net withdrawals	8,729	10,796	1,061,824	3,024,790	139,098,686
	<u>Disposition</u>					
7	Field disposition and uses	50	—	—	589,841	646,633
8	Gathering system disposition and uses	—	—	—	24,929	478,998
9	Processing plant disposition and uses:	—	—	—	—	—
9a	Processing shrinkage	—	—	—	192,660	22,327,052
9b	Other disposition and uses	—	—	—	251,155	6,991,149
10	Other uses	—	—	—	65,343	89,909
11	Adjustment	—	—	—	— 769,037	— 1,050,453
12	Deliveries of marketable gas	8,679	10,796	1,061,824	2,669,899	109,615,398
13	Total disposition	8,729	10,796	1,061,824	3,024,790	139,098,686
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	2,097,302	95,067,952
14b	Fields	8,679	10,796	1,061,824	572,597	14,547,446
15	Total (14a + 14b)	8,679	10,796	1,061,824	2,669,899	109,615,398
16	Receipts from distributor storage	—	—	341,354	—	19,543
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	—	—	5,199
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	8,679	10,796	1,403,178	2,669,899	109,640,140
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	485,888
20	Alberta	—	—	—	—	11,663,868
21	Saskatchewan	—	—	—	1,342,224	1,546,766
22	Manitoba	—	—	—	—	1,753,423
23	Ontario	—	—	1,334,766	—	17,925,088
24	Quebec	—	10,796	—	—	3,053,163
25	New Brunswick	3,375	—	—	—	—
26	Total sales (19 to 25 inclusive)	3,375	10,796	1,334,766	1,342,224	36,428,196
27	Exports	—	—	—	—	44,793,859
28	Other deliveries(2)	—	—	—	—	1,474,632
29	Delivered to distributor storage	—	—	—	727,920	19,180,475
30	Line pack fluctuation	—	—	—	35,573	— 221,447
31	Pipeline fuel	—	—	38,418	135,226	5,528,823
32	Pipeline losses, etc.	5,304	—	29,994	428,956	2,455,602
33	Total disposition of marketable gas (26 to 32 inclusive).	8,679	10,796	1,403,178	2,669,899	109,640,140

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, août 1970

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N ^o
Mcf. at 14.73 p.s.f.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
					A. GISEMENTS ET USINES DE TRAITEMENT	
					<u>Approvisionnement</u>	
24,588,207	108,680	197,846,038	...	197,846,038	Production originale brute	1
1,160,648	107,897	7,601,812	...	7,601,812	Moins: gaz brûlés sur les chantiers et pertes ...	2
23,427,559	783	190,244,226	...	190,244,226	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
373,761	—	23,984,820	...	23,984,820	Moins gaz injecté et stocké	5
23,053,798	783	166,259,406	...	166,259,406	Prélèvement net	6
					<u>Utilisation</u>	
820,093	—	2,056,617	...	2,056,617	Emploi et utilisation sur les chantiers	7
—	—	503,927	...	503,927	Emploi et utilisation dans les collecteurs	8
—	—	—	...	—	Emploi et utilisation dans les usines de traitement:	9
425,185	—	22,944,897	...	22,944,897	Pertes en cours de traitement	9a
2,521,263	—	9,763,567	...	9,763,567	Autres emplois et utilisations	9b
—	783	156,035	...	156,035	Autres utilisations	10
17,267	—	1,802,223	...	1,802,223	Ajustements	11
19,269,990	—	132,636,586	...	132,636,586	Livraisons de gaz marchand	12
23,053,798	783	166,259,406	...	166,259,406	Total de l'utilisation	13
					B. DISTRIBUTION DE GAZ	
					<u>Approvisionnement</u>	
18,859,625	—	116,024,879	...	116,024,879	Arrivages de gaz marchand	14
410,365	—	16,611,707	...	16,611,707	Usines	14a
—	—	—	...	—	Gisements	14b
19,269,990	—	132,636,586	...	132,636,586	Total (14a + 14b)	15
—	—	360,897	...	360,897	Déstockage par les distributeurs	16
—	—	—	1,472,030	1,472,030	Importations	17
32,823	—	38,022	—	38,022	Autres arrivages(1)	17a
19,302,813	—	133,035,505	1,472,030	134,507,535	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
5,997,620	—	6,483,508	—	6,483,508	Colombie-Britannique	19
—	—	11,663,868	2,490	11,666,358	Alberta	20
—	—	2,888,990	—	2,888,990	Saskatchewan	21
—	—	1,753,423	—	1,753,423	Manitoba	22
—	—	19,259,854	1,469,554	20,729,408	Ontario	23
—	—	3,063,959	—	3,063,959	Québec	24
—	—	3,375	—	3,375	Nouveau-Brunswick	25
5,997,620	—	45,116,977	1,472,044	46,589,021	Total des ventes (de 19 à 25 inclusivement) ...	26
12,043,285	—	56,837,144	—	56,837,144	Exportations	27
—	—	1,474,632	—	1,474,632	Autres livraisons(2)	28
—	—	19,908,395	—	19,908,395	Livraison à l'entrepôt de stockage des distributeurs	29
— 54,068	—	— 239,942	—	— 239,942	Fluctuation du volume de gaz dans le réseau	30
990,283	—	6,692,750	—	6,692,750	Gaz consommé dans le réseau	31
325,693	—	3,245,549	— 14	3,245,535	Perte dans les pipe-lines, etc.	32
19,302,813	—	133,035,505	1,472,030	134,507,535	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.
... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
August 1970

TABEAU 4. Production originale nette de gas naturel par mois et par province,
août 1970

Month - Mois	New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	14,633	16,082	1,512,754	6,127,187	188,355,566	31,808,228	5,919	227,840,369
February - Février	13,576	13,643	1,411,046	5,358,793	171,653,649	27,785,660	4,867	206,241,234
March - Mars	15,132	13,149	1,587,706	6,028,294	190,649,890	30,137,466	3,141	228,434,778
April - Avril	10,595	16,972	1,651,578	5,395,983	178,843,664	28,224,476	2,383	214,145,651
May - Mai	9,413	11,773	1,569,602	5,073,143	171,365,524	24,817,728	1,496	202,848,679
June - Juin	8,690	12,584	1,520,212	4,464,732	149,213,489	21,102,954	1,177	176,323,838
July - Juillet	8,763	9,565	1,287,006	3,505,133	154,861,834	21,955,793	1,092	181,629,186
August - Août	8,729	10,796	1,061,824	3,025,066	162,709,469	23,427,559	783	190,244,226
September - Septembre								
October - Octobre								
November - Novembre								
December - Décembre								
Year to date - Total - Cumulatif de l'année	89,531	104,564	11,601,728	38,978,331	1,367,653,085	209,259,864	20,858	1,627,707,961
Total August - 1969 - Août	6,716	9,171	758,456	3,680,167	141,249,166	22,414,767	1,904	168,120,347

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
August 1970

TABEAU 5. Production de soufre par les usines de traitement, par mois et par province,
août 1970

Month - Mois	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Canada
short tons - en tonnes courtes				
January - Janvier	289	384,616	6,021	390,926
February - Février	121	361,820	5,277	367,218
March - Mars	161	410,184	6,166	416,511
April - Avril	195	410,152	5,317	415,664
May - Mai	293	364,647	4,188	369,128
June - Juin	250	320,993	5,137	326,380
July - Juillet	241	382,780	5,425	388,446
August - Août	293	387,064	3,998	391,355
September - Septembre				
October - Octobre				
November - Novembre				
December - Décembre				
Year to date - Total - Cumulatif de l'année	1,843	3,022,256	41,529	3,065,628
Total August - 1969 - Août	241	382,780	5,425	388,446

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
August 1970

TABLEAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement en
août 1970

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	69,789	33,904	293
Alberta	1,717,530	1,066,973	387,064
British Columbia — Colombie-Britannique	23,370	11,353	3,998
Canada	1,810,689	1,112,230	391,355
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan	—	—	...
Alberta	697	41,182	...
British Columbia — Colombie-Britannique	—	—	...
Canada	697	41,182	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	69,789	33,904	...
Alberta	1,716,833	1,025,791	...
British Columbia — Colombie-Britannique	23,370	11,353	...
Canada	1,809,992	1,071,048	...

... Figures not appropriate or not applicable. — N'ayant pas lieu de figurer.

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

SEPTEMBER - 1970 - SEPTEMBRE

The production of crude petroleum and equivalent hydrocarbons during September 1970 amounted to 42,706,124 barrels or 1,423,537 barrels per day, an increase of 13.6 per cent or 170,292 barrels per day from September 1969.

The disposition of Canadian crude and equivalent for September 1970 was 22.1 million barrels (51.7 per cent) to Canadian refineries and 19.7 million barrels (46.1 per cent) was exported. The 2.2 per cent difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 19.0 million barrels, 633,651 barrels per day.

Natural gas production increased 16.7 per cent to 203,591,907 Mcf. from 174,439,414 Mcf. in September 1969.

The disposition of natural gas for September 1970 is as follows: 37.5 million Mcf. was net deliveries to storage and injection operations; 35.8 million was used, and unaccounted for in fields and processing plants; 59.9 million was exported; 54.5 million was sold to ultimate customers in Canada. The remaining difference of 15.9 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

Manufacturing and Primary
Industries Division

En septembre 1970, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 42,706,124 barils ou 1,423,537 barils par jour, soit, par rapport à septembre 1969, une augmentation de 13.6 p. 100 ou de 170,292 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois de septembre 1970 se répartit de la manière suivante: 22.1 millions de barils (51.7 p. 100) destinés aux raffineries canadiennes et 19.7 millions de barils (46.1 p. 100) destinés à l'exportation. La différence de 2.2 p. 100 entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 19.0 millions de barils ou 633,651 barils par jour.

La production de gaz naturel a crû de 16.7 p. 100, passant de 174,439,414 m.p.c. à 203,591,907 m.p.c. entre septembre 1969 et septembre 1970.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été la suivante: 37.5 millions de m.p.c. ont été absorbés par le stockage et l'injection, 35.8 millions ont été utilisés sur les chantiers et dans les usines de traitement, 59.9 millions ont été exportés et 54.5 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 15.9 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipes-lines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

Division des industries manufacturières
et primaires

February - 1971 - Février
6503-515

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,

September 1970

No.		New Brunswick Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	678	87,781	534,265	7,767,758
2	February	677	83,132	477,578	7,133,766
3	March	756	99,082	522,615	7,850,427
4	April	677	98,274	481,963	7,012,496
5	May	623	93,571	498,277	7,498,817
6	June	726	90,533	486,508	7,269,831
7	July	858	88,731	489,748	7,499,499
8	August	940	89,250	493,946	7,622,301
9	September	869	74,220	472,462	7,384,642
10	October				
11	November				
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	33,262
14	February	—	—	—	28,367
15	March	—	—	—	35,291
16	April	—	—	—	32,758
17	May	—	—	—	34,250
18	June	—	—	—	32,932
19	July	—	—	—	35,159
20	August	—	—	—	36,832
21	September	—	—	—	33,742
22	October				
23	November				
24	December				
	<u>Propane</u>				
25	January	—	—	—	67,242
26	February	—	—	—	52,961
27	March	—	—	—	70,118
28	April	—	—	—	67,873
29	May	—	—	—	64,134
30	June	—	—	—	65,944
31	July	—	—	—	65,678
32	August	—	—	—	69,789
33	September	—	—	—	70,034
34	October				
35	November				
36	December				
	<u>Butanes</u>				
37	January	—	—	—	28,429
38	February	—	—	—	20,983
39	March	—	—	—	28,207
40	April	—	—	—	27,954
41	May	—	—	—	26,489
42	June	—	—	—	30,229
43	July	—	—	—	31,410
44	August	—	—	—	33,904
45	September	—	—	—	32,749
46	October				
47	November				
48	December				
49	Total September 1970	869	74,220	472,462	7,521,167
50	Total year to date	6,804	804,574	4,457,362	68,196,257
51	Total September 1969	799	88,840	510,274	7,280,935

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée
par mois et par province,
septembre 1970

Alberta	British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens				<u>Pétrole brut et condensats</u>	
32,115,899	2,252,201	108,477	42,867,059	Janvier	1
29,031,132	2,015,354	74,659	38,816,298	Février	2
28,942,667	2,197,077	75,046	39,687,670	Mars	3
20,694,464	2,130,211	48,935	30,467,020	Avril	4
22,908,644	2,180,587	24,299	33,204,818	Mai	5
25,908,027	2,054,997	69,207	35,879,829	Juin	6
28,066,988	2,169,794	103,697	38,419,315	Juillet	7
27,214,450	2,131,935	108,031	37,660,853	Août	8
28,833,371	2,065,654	97,962	38,929,180	Septembre	9
				Octobre	10
				Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,221,181	100,246	—	3,354,689	Janvier	13
3,116,917	87,648	—	3,232,932	Février	14
3,602,939	93,525	—	3,731,755	Mars	15
3,679,500	85,834	—	3,798,092	Avril	16
3,491,693	80,293	—	3,606,236	Mai	17
2,882,365	77,162	—	2,992,459	Juin	18
3,229,651	76,976	—	3,341,786	Juillet	19
3,493,738	65,690	—	3,596,260	Août	20
3,667,914	75,288	—	3,776,944	Septembre	21
				Octobre	22
				Novembre	23
				Décembre	24
				<u>Propane</u>	
1,603,327	42,557	—	1,713,126	Janvier	25
1,475,286	36,902	—	1,565,149	Février	26
1,757,238	42,055	—	1,869,411	Mars	27
1,596,997	38,470	—	1,703,340	Avril	28
1,497,261	34,245	—	1,595,640	Mai	29
1,423,008	31,005	—	1,519,957	Juin	30
1,536,247	33,509	—	1,635,434	Juillet	31
1,716,833	23,370	—	1,809,992	Août	32
1,809,946	33,337	—	1,913,317	Septembre	33
				Octobre	34
				Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,056,860	26,813	—	1,112,102	Janvier	37
962,235	27,911	—	1,011,129	Février	38
1,023,537	18,814	—	1,070,558	Mars	39
980,201	13,382	—	1,021,537	Avril	40
946,359	20,459	—	993,307	Mai	41
879,204	13,386	—	922,819	Juin	42
912,914	21,324	—	965,648	Juillet	43
1,025,791	11,353	—	1,071,048	Août	44
1,132,112	27,485	—	1,192,346	Septembre	45
				Octobre	46
				Novembre	47
				Décembre	48
35,443,343	2,201,764	97,962	45,811,787	Total septembre 1970	49
297,436,896	20,436,849	710,313	392,049,055	Total cumulatif pour l'année	50
29,650,386	2,345,145	100,478	39,976,857	Total septembre 1970	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
September 1970

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	869	74,220	472,462	7,384,642	27,467,258
2	Synthetic crude oil	—	—	—	—	1,567,828
3	Less returned to formation	—	—	—	—	244,444
4	Total	869	74,220	472,462	7,384,642	28,790,642
5	Condensate	—	—	—	—	42,729
6	Pentanes plus	—	—	—	33,742	3,667,914
7	Net withdrawals	869	74,220	472,462	7,418,384	32,501,285
8	Imports .....	...	...	...	...	...
9	Total supply	869	74,220	472,462	7,418,384	32,501,285
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	74,269	452,943	3,530,985	7,294,179
13	Manitoba	—	—	15,594	731,153	583,798
14	Saskatchewan	—	—	—	370,793	1,791,834
15	Alberta	—	—	—	—	3,547,261
16	British Columbia	—	—	—	—	1,702,604
17	Northwest Territories	—	—	—	—	—
18	Total	—	74,269	468,537	4,632,931	14,919,676
	<u>Exports to U.S.A.</u>					
	<u>Petroleum Administration</u>					
19	District I	—	—	—	182,673	2,276,462
20	II	—	—	—	2,793,800	5,711,938
21	IV	—	—	—	—	1,539,301
22	V	—	—	—	—	6,952,523
23	Total	—	—	—	2,976,473	16,480,224
	<u>Inventories</u>					
24	Opening - Field and plant ..	1,830	—	59,457	516,931	1,749,130
25	Transporters'	—	—	62,665	5,169,170	27,454,423
26	Closing - Field and plant ..	1,795	—	60,374	524,425	1,769,720
27	Transporters'	—	—	65,941	5,004,490	28,329,916
28	Net change	— 35	—	4,193	— 157,186	896,083
29	Deliveries to other purchasers	611	—	—	—	1,561
30	Pipeline fuel	—	—	—	—	13,519
31	Field and plant use	—	—	—	11,378	59,215
32	Losses and adjustments	293	— 49	— 268	— 45,212	131,007
33	Total disposition	869	74,220	472,462	7,418,384	32,501,285

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et emploi, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, septembre 1970

British Columbia — Colombie-Britannique	Northwest Territories Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		N ^o
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,059,421	97,962	37,556,834	...	37,556,834	Pétrole brut	1
—	—	1,567,828	...	1,567,828	Pétrole brut synthétique	2
—	—	244,444	...	244,444	Moins: repris pour l'injection	3
2,059,421	97,962	38,880,218	...	38,880,218	Total	4
6,233	—	48,962	...	48,962	Condensats	5
75,288	—	3,776,944	...	3,776,944	Pentanes plus	6
2,140,942	97,962	42,706,124	...	42,706,124	Prélèvement net	7
...	...	...	19,009,520	19,009,520	Importations	8
2,140,942	97,962	42,706,124	19,009,520	61,715,644	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	6,242,723	6,242,723	Provinces Atlantiques	10
—	—	—	12,684,708	12,684,708	Québec	11
—	—	11,352,376	82,868	11,435,244	Ontario	12
—	—	1,330,545	—	1,330,545	Manitoba	13
—	—	2,162,627	—	2,162,627	Saskatchewan	14
—	—	3,547,261	—	3,547,261	Alberta	15
1,909,436	—	3,612,040	—	3,612,040	Colombie-Britannique	16
—	86,570	86,570	—	86,570	Territoires du Nord-Ouest	17
1,909,436	86,570	22,091,419	19,010,299	41,101,718	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	2,459,135	—	2,459,135	District I	19
—	—	8,505,738	—	8,505,738	II	20
—	—	1,539,301	—	1,539,301	IV	21
234,371	—	7,186,894	—	7,186,894	V	22
234,371	—	19,691,068	—	19,691,068	Total	23
					<u>Stocks</u>	
66,234	79,356	2,472,938	—	2,472,938	Début d'exercice - Gisements et usines de traitement.	24
1,096,463	—	33,782,721	359,835	34,142,556	- Transporteurs	25
81,884	90,748	2,528,946	—	2,528,946	Fin d'exercice - Gisements et usines de traitement.	26
1,146,844	—	34,547,191	359,835	34,907,026	- Transporteurs	27
66,031	11,392	820,478	—	820,478	Variation nette	28
2,565	—	4,737	—	4,737	Livraison à d'autres acheteurs	29
—	—	13,519	—	13,519	Carburants consommés par les pipe-lines.	30
—	—	70,593	—	70,593	Consommation des gisements et usines de traitement.	31
— 71,461	—	14,310	— 779	13,531	Pertes et ajustements	32
2,140,942	97,962	42,706,124	19,009,520	61,715,644	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
September 1970

No.		New Brunswick — Nouveau- Brunswick	Québec	Ontario	Saskatchewan	Alberta
		Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.				
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	8,927	13,062	1,213,918	5,496,607	175,986,778
2	Less field flared and waste	—	—	—	1,474,856	4,519,483
3	Net new production (1 - 2)	8,927	13,062	1,213,918	4,021,751	171,467,295
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	95	23,866,804
6	Net withdrawals	8,927	13,062	1,213,918	4,021,656	147,600,491
	<u>Disposition</u>					
7	Field disposition and uses	187	—	—	558,072	687,790
8	Gathering system disposition and uses	—	—	—	45,694	227,573
9	Processing plant disposition and uses:	—	—	—	—	—
9a	Processing shrinkage	—	—	—	190,124	22,539,498
9b	Other disposition and uses	—	—	—	198,460	7,434,617
10	Other uses	—	—	—	57,067	84,137
11	Adjustment	—	—	—	— 450,593	— 199,408
12	Deliveries of marketable gas	8,740	13,062	1,213,918	3,422,832	116,826,284
13	Total disposition	8,927	13,062	1,213,918	4,021,656	147,600,491
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	1,765,745	100,242,583
14b	Fields	8,740	13,062	1,213,918	1,657,087	16,583,701
15	Total (14a + 14b)	8,740	13,062	1,213,918	3,422,832	116,826,284
16	Receipts from distributor storage	—	203,363	338,881	64,175	23,496
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	—	—	3,403
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	8,740	216,425	1,552,799	3,487,007	116,853,183
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	879,545
20	Alberta	—	—	—	—	13,244,766
21	Saskatchewan	—	—	—	1,291,663	2,813,723
22	Manitoba	—	—	—	709,771	1,610,462
23	Ontario	—	—	1,460,896	—	21,140,585
24	Quebec	—	216,425	—	—	3,326,801
25	New Brunswick	3,413	—	—	—	—
26	Total sales (19 to 25 inclusive)	3,413	216,425	1,460,896	2,001,434	43,015,882
27	Exports	—	—	—	—	47,301,769
28	Other deliveries(2)	—	—	—	—	2,292,557
29	Delivered to distributor storage	—	—	—	295,543	13,774,797
30	Line pack fluctuation	—	—	—	98	587,018
31	Pipeline fuel	—	—	20,158	180,448	5,277,880
32	Pipeline losses, etc.	5,327	—	71,745	1,009,484	4,603,280
33	Total disposition of marketable gas (26 to 32 inclusive).	8,740	216,425	1,552,799	3,487,007	116,853,183

(1) I.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, septembre 1970

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N°
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
<u>A. GISEMENTS ET USINES DE TRAITEMENT</u>						
<u>Approvisionnement</u>						
27,428,967	94,319	210,242,578	...	210,242,578	Production originale brute	1
565,223	91,109	6,650,671	...	6,650,671	Moins: gaz brûlés sur les chantiers et pertes ...	2
26,863,744	3,210	203,591,907	...	203,591,907	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
214,150	—	24,081,049	...	24,081,049	Moins gaz injecté et stocké	5
26,649,594	3,210	179,510,858	...	179,510,858	Prélèvement net	6
<u>Utilisation</u>						
898,669	—	2,144,718	...	2,144,718	Emploi et utilisation sur les chantiers	7
- 954	—	272,313	...	272,313	Emploi et utilisation dans les collecteurs	8
—	—	—	...	—	Emploi et utilisation dans les usines de traitement:	9
506,659	—	23,236,281	...	23,236,281	Pertes en cours de traitement	9a
2,997,453	—	10,630,530	...	10,630,530	Autres emplois et utilisations	9b
—	3,210	144,414	...	144,414	Autres utilisations	10
38,732	—	611,269	...	611,269	Ajustements	11
22,209,035	—	143,693,871	...	143,693,871	Livraisons de gaz marchand	12
26,649,594	3,210	179,510,858	...	179,510,858	Total de l'utilisation	13
<u>B. DISTRIBUTION DE GAZ</u>						
<u>Approvisionnement</u>						
21,947,216	—	123,955,544	...	123,955,544	Arrivages de gaz marchand	14
261,819	—	19,738,327	...	19,738,327	Usines	14a
—	—	—	...	—	Gisements	14b
22,209,035	—	143,693,871	...	143,693,871	Total (14a + 14b)	15
—	—	629,915	...	692,915	Déstockage par les distributeurs	16
—	—	—	497,684	497,684	Importations	17
4,963	—	8,366	—	8,366	Autres arrivages(1)	17a
22,213,998	—	144,332,152	497,684	144,829,836	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
<u>Utilisation</u>						
<u>Ventes</u>						
7,807,460	—	8,687,005	—	8,687,005	Colombie-Britannique	19
—	—	13,244,766	5,588	13,250,354	Alberta	20
—	—	4,105,386	—	4,105,386	Saskatchewan	21
—	—	2,320,233	—	2,320,233	Manitoba	22
—	—	22,601,481	492,202	23,093,683	Ontario	23
—	—	3,543,226	—	3,543,226	Québec	24
—	—	3,413	—	3,413	Nouveau-Brunswick	25
7,807,460	—	54,505,510	497,790	55,003,300	Total des ventes (de 19 à 25 inclusivement) ...	26
12,567,293	—	59,869,062	—	59,869,062	Exportations	27
—	—	2,292,557	—	2,292,557	Autres livraisons(2)	28
—	—	14,070,340	—	14,070,340	Livraison à l'entrepôt de stockage des distributeurs	29
1,555,572	—	2,142,688	—	2,142,688	Fluctuation du volume de gaz dans le réseau	30
— 99,853	—	5,378,633	—	5,378,633	Gaz consommé dans le réseau	31
383,526	—	6,073,362	— 106	6,073,256	Perte dans les pipe-lines, etc.	32
22,213,998	—	144,332,152	497,684	144,829,836	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.

... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
September 1970

TABLEAU 4. Production originale nette de gas naturel par mois et par province,
septembre 1970

Month - Mois	New Brunswick - Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Northwest Territories - Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.a. and 60°F. - en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	14,633	16,082	1,512,754	6,127,187	188,355,566	31,808,228	5,919	227,840,369
February - Février	13,576	13,643	1,411,046	5,358,793	171,653,649	27,785,660	4,867	206,241,234
March - Mars	15,132	13,149	1,587,706	6,028,294	190,649,890	30,137,466	3,141	228,434,778
April - Avril	10,595	16,972	1,651,578	5,395,983	178,843,664	28,224,476	2,383	214,145,651
May - Mai	9,413	11,773	1,569,602	5,073,143	171,365,524	24,817,728	1,496	202,848,679
June - Juin	8,690	12,584	1,520,212	4,464,732	149,213,489	21,102,954	1,177	176,323,838
July - Juillet	8,763	9,565	1,287,006	3,505,133	154,861,834	21,955,793	1,092	181,629,186
August - Août	8,729	10,796	1,061,824	3,025,066	162,709,469	23,427,559	783	190,244,226
September - Septembre	8,927	13,062	1,213,918	4,021,751	171,467,295	26,863,744	3,210	203,591,907
October - Octobre								
November - Novembre								
December - Décembre								
Year to date - Total - Cumulatif de l'année	98,458	113,735	12,815,646	43,000,082	1,539,120,380	236,123,608	24,068	1,831,299,868
Total September - 1969 - Septembre	7,156	11,340	890,985	4,672,627	143,801,773	25,053,712	1,821	174,439,414

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
September 1970

TABLEAU 5. Production de soufre par les usines de traitement, par mois et par province,
septembre 1970

Month - Mois	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Canada
short tons - en tonnes courtes				
January - Janvier	289	384,616	6,021	390,926
February - Février	121	361,820	5,277	367,218
March - Mars	161	410,184	6,166	416,511
April - Avril	195	410,152	5,317	415,664
May - Mai	293	364,647	4,188	369,128
June - Juin	250	320,993	5,137	326,380
July - Juillet	241	382,780	5,425	388,446
August - Août	293	387,064	3,998	391,355
September - Septembre	258	400,138	4,791	405,187
October - Octobre				
November - Novembre				
December - Décembre				
Year to date - Total - Cumulatif de l'année	2,101	3,422,394	46,320	3,470,815
Total September - 1969 - Septembre	310	350,534	5,171	356,015

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
September 1970

TABLEAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement en
septembre 1970

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	70,034	32,749	258
Alberta	1,827,082	1,137,183	400,138
British Columbia — Colombie-Britannique	33,337	27,485	4,791
Canada	1,930,453	1,197,417	405,187
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan	—	—	...
Alberta	17,136	5,071	...
British Columbia — Colombie-Britannique	—	—	...
Canada	17,136	5,071	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	70,034	32,749	...
Alberta	1,809,946	1,132,112	...
British Columbia — Colombie-Britannique	33,337	27,485	...
Canada	1,913,317	1,192,346	...

... Figures not appropriate or not applicable. — N'ayant pas lieu de figurer.

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

OCTOBER - 1970 - OCTOBRE

The production of crude petroleum and equivalent hydrocarbons during October 1970 amounted to 42,280,073 barrels or 1,363,873 barrels per day, an increase of 11.1 per cent or 136,232 barrels per day from October 1969.

The disposition of Canadian crude and equivalent for October 1970 was 23.0 million barrels (54.4 per cent) to Canadian refineries and 19.9 million barrels (47.1 per cent) was exported. The 1.5 per cent difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 16.5 million barrels, 532,361 barrels per day.

Natural gas production increased 13.6 per cent to 216,840,398 Mcf. from 190,953,392 Mcf. in October 1969.

The disposition of natural gas for October 1970 is as follows: 28.3 million Mcf. was net deliveries to storage and injection operations; 37.3 million was used, and unaccounted for in fields and processing plants; 61.7 million was exported; 68.8 million was sold to ultimate customers in Canada. The remaining difference of 20.7 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

En octobre 1970, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 42,280,073 barils ou 1,363,873 barils par jour, soit, par rapport à octobre 1969, une augmentation de 11.1 p. 100 ou de 136,232 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois d'octobre 1970 se répartit de la manière suivante: 23.0 millions de barils (54.4 p. 100) destinés aux raffineries canadiennes et 19.9 millions de barils (47.1 p. 100) destinés à l'exportation. La différence de 1.5 p. 100 entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 16.5 millions de barils ou 532,361 barils par jour.

La production de gaz naturel a crû de 13.6 p. 100, passant de 190,953,392 m.p.c. à 216,840,398 m.p.c. entre octobre 1969 et octobre 1970.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été le suivant: 28.3 millions de m.p.c. ont été absorbés par le stockage et l'injection, 37.3 millions ont été utilisés sur les chantiers et dans les usines de traitement, 61.7 millions ont été exportés et 68.8 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 20.7 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipelines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

Manufacturing and Primary
Industries Division

Division des industries manufacturières
et primaires

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TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,
October 1970

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	678	87,781	534,265	7,767,758
2	February	677	83,132	477,578	7,133,766
3	March	756	99,082	522,615	7,850,427
4	April	677	98,274	481,963	7,012,496
5	May	623	93,571	498,277	7,498,817
6	June	726	90,533	486,508	7,269,831
7	July	858	88,731	489,748	7,499,499
8	August	940	89,250	493,946	7,622,301
9	September	869	74,220	472,462	7,384,642
10	October	1,092	80,474	488,278	7,597,955
11	November				
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	33,262
14	February	—	—	—	28,367
15	March	—	—	—	35,291
16	April	—	—	—	32,758
17	May	—	—	—	34,250
18	June	—	—	—	32,932
19	July	—	—	—	35,159
20	August	—	—	—	36,832
21	September	—	—	—	33,742
22	October	—	124,558	—	37,661
23	November	—	—	—	—
24	December	—	—	—	—
	<u>Propane</u>				
25	January	—	—	—	67,242
26	February	—	—	—	52,961
27	March	—	—	—	70,118
28	April	—	—	—	67,873
29	May	—	—	—	64,134
30	June	—	—	—	65,944
31	July	—	—	—	65,678
32	August	—	—	—	69,789
33	September	—	—	—	70,034
34	October	—	—	—	71,172
35	November	—	—	—	—
36	December	—	—	—	—
	<u>Butanes</u>				
37	January	—	—	—	28,429
38	February	—	—	—	20,983
39	March	—	—	—	28,207
40	April	—	—	—	27,954
41	May	—	—	—	26,489
42	June	—	—	—	30,229
43	July	—	—	—	31,410
44	August	—	—	—	33,904
45	September	—	—	—	32,749
46	October	—	—	—	31,857
47	November	—	—	—	—
48	December	—	—	—	—
49	Total October 1970	1,092	205,032	488,278	7,738,645
50	Total year to date	7,896	1,009,606	4,945,640	75,934,902
51	Total October 1969	1,039	91,281	532,263	7,227,860

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée
par mois et par province,
Octobre 1970

Alberta	British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		No
barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
				<u>Pétrole brut et condensats</u>	
32,115,899	2,252,201	108,477	42,867,059	Janvier	1
29,031,132	2,015,354	74,659	38,816,298	Février	2
28,942,667	2,197,077	75,046	39,687,670	Mars	3
20,694,464	2,130,211	48,935	30,467,020	Avril	4
22,908,644	2,180,587	24,299	33,204,818	Mai	5
25,908,027	2,054,997	69,207	35,879,829	Juin	6
28,066,988	2,169,794	103,697	38,419,315	Juillet	7
27,214,450	2,131,935	108,031	37,660,853	Août	8
28,833,371	2,065,654	97,962	38,929,180	Septembre	9
28,024,608	2,124,581	55,456	38,372,444	Octobre	10
				Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,221,181	100,246	—	3,354,689	Janvier	13
3,116,917	87,648	—	3,232,932	Février	14
3,602,939	93,525	—	3,731,755	Mars	15
3,679,500	85,834	—	3,798,092	Avril	16
3,491,693	80,293	—	3,606,236	Mai	17
2,882,365	77,162	—	2,992,459	Juin	18
3,229,651	76,976	—	3,341,786	Juillet	19
3,493,738	65,690	—	3,596,260	Août	20
3,667,914	75,288	—	3,776,944	Septembre	21
3,658,039	87,371	—	3,907,629	Octobre	22
				Novembre	23
				Décembre	24
				<u>Propane</u>	
1,603,327	42,557	—	1,713,126	Janvier	25
1,475,286	36,902	—	1,565,149	Février	26
1,757,238	42,055	—	1,869,411	Mars	27
1,596,997	38,470	—	1,703,340	Avril	28
1,497,261	34,245	—	1,595,640	Mai	29
1,423,008	31,005	—	1,519,957	Juin	30
1,536,247	33,509	—	1,635,434	Juillet	31
1,716,833	23,370	—	1,809,992	Août	32
1,809,946	33,337	—	1,913,317	Septembre	33
1,792,794	36,046	—	1,900,012	Octobre	34
				Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,056,860	26,813	—	1,112,102	Janvier	37
962,235	27,911	—	1,011,129	Février	38
1,023,537	18,814	—	1,070,558	Mars	39
980,201	13,382	—	1,021,537	Avril	40
946,359	20,459	—	993,307	Mai	41
879,204	13,386	—	922,819	Juin	42
912,914	21,324	—	965,648	Juillet	43
1,025,791	11,353	—	1,071,048	Août	44
1,132,112	27,485	—	1,192,346	Septembre	45
1,116,256	42,907	—	1,191,020	Octobre	46
				Novembre	47
				Décembre	48
34,591,697	2,290,905	55,456	45,371,105	Total octobre 1970	49
332,028,593	22,727,754	765,769	437,420,160	Total cumulatif pour l'année	50
30,495,610	2,402,988	63,453	40,814,494	Total octobre 1969	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
October 1970

No.		New Brunswick — Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	1,092	80,474	488,278	7,597,955	27,054,674
2	Synthetic crude oil	—	—	—	—	1,106,878
3	Less returned to formation	—	—	—	—	193,166
4	Total	1,092	80,474	488,278	7,597,955	27,968,386
5	Condensate	—	—	—	—	56,222
6	Pentanes plus	—	124,558	—	37,661	3,658,039
7	Net withdrawals	1,092	205,032	488,278	7,635,616	31,682,647
8	Imports .....	...	...	...	...	...
9	Total supply	1,092	205,032	488,278	7,635,616	31,682,647
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	205,091	282,736	3,827,874	7,847,592
13	Manitoba	—	—	15,953	800,855	663,982
14	Saskatchewan	—	—	—	277,325	1,657,382
15	Alberta	—	—	—	—	3,661,727
16	British Columbia	—	—	—	—	1,977,188
17	Northwest Territories	—	—	—	—	—
18	Total	—	205,091	298,689	4,906,054	15,807,871
	<u>Exports to U.S.A.</u>					
	Petroleum Administration					
19	District I	—	—	—	178,573	1,694,059
20	II	—	—	169,878	2,760,862	6,545,109
21	IV	—	—	—	—	1,750,797
22	V	—	—	—	—	6,579,465
23	Total	—	—	169,878	2,939,435	16,569,430
	<u>Inventories</u>					
24	Opening - Field and plant ..	1,795	—	60,374	524,425	1,769,720
25	Transporters'	—	—	65,941	5,004,490	28,329,916
26	Closing - Field and plant ..	2,196	—	61,867	499,668	1,747,415
27	Transporters'	—	—	84,835	4,825,598	27,820,460
28	Net change	401	—	20,387	— 203,649	— 531,761
29	Deliveries to other purchasers	691	—	—	—	— 4,422
30	Pipeline fuel	—	—	—	—	15,960
31	Field and plant use	—	—	—	16,568	70,045
32	Losses and adjustments	—	— 59	— 676	— 22,792	— 244,476
33	Total disposition	1,092	205,032	488,278	7,635,616	31,682,647

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et emploi, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, octobre 1970

British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		No
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,113,103	55,456	37,391,032	...	37,391,032	Pétrole brut	1
—	—	1,106,878	...	1,106,878	Pétrole brut synthétique	2
—	—	193,166	...	193,166	Moins: repris pour l'injection	3
2,113,103	55,456	38,304,744	...	38,304,744	Total	4
11,478	—	67,700	...	67,700	Condensats	5
87,371	—	3,907,629	...	3,907,629	Pentanes plus	6
2,211,952	55,456	42,280,073	...	42,280,073	Prélèvement net	7
...	...	...	16,503,184	16,503,184	Importations	8
2,211,952	55,456	42,280,073	16,503,184	58,783,257	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	2,890,038	2,890,038	Provinces Atlantiques	10
—	—	—	13,612,909	13,612,909	Québec	11
—	—	12,163,293	—	12,163,293	Ontario	12
—	—	1,480,790	—	1,480,790	Manitoba	13
—	—	1,934,707	—	1,934,707	Saskatchewan	14
—	—	3,661,727	—	3,661,727	Alberta	15
1,749,561	—	3,726,749	—	3,726,749	Colombie-Britannique	16
—	31,641	31,641	—	31,641	Territoires du Nord-Ouest	17
1,749,561	31,641	22,998,907	16,502,947	39,501,854	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	1,872,632	—	1,872,632	District I	19
—	—	9,475,849	—	9,475,849	II	20
—	—	1,750,797	—	1,750,797	IV	21
240,950	—	6,820,415	—	6,820,415	V	22
240,950	—	19,919,693	—	19,919,693	Total	23
					<u>Stocks</u>	
81,884	90,748	2,528,946	—	2,528,946	Début d'exercice - Gisements et usines de traitement.	24
1,146,844	—	34,547,191	359,835	34,907,026	- Transporteurs	25
95,248	114,563	2,520,957	—	2,520,957	Fin d'exercice - Gisements et usines de traitement.	26
1,343,782	—	34,074,675	359,835	34,434,510	- Transporteurs	27
210,302	23,815	— 480,505	—	— 480,505	Variation nette	28
1,346	—	— 2,385	—	— 2,385	Livraison à d'autres acheteurs	29
—	—	15,960	—	15,960	Carburants consommés par les pipe-lines.	30
—	—	86,613	—	86,613	Consommation des gisements et usines de traitement.	31
9,793	—	— 258,210	237	— 257,973	Pertes et ajustements	32
2,211,952	55,456	42,280,073	16,503,184	58,783,257	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
October 1970

No.		New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	9,714	14,404	1,248,072	7,815,094	182,642,147
2	Less field flared and waste	—	—	—	1,608,983	4,272,727
3	Net new production (1 - 2)	9,714	14,404	1,248,072	6,206,111	178,369,420
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	335	24,062,373
6	Net withdrawals	9,714	14,404	1,248,072	6,205,776	154,307,047
	<u>Disposition</u>					
7	Field disposition and uses	129	—	—	616,722	776,409
8	Gathering system disposition and uses	—	—	—	73,562	396,035
9	Processing plant disposition and uses:					
9a	Processing shrinkage	—	—	—	197,745	22,962,849
9b	Other disposition and uses	—	—	—	218,178	7,951,644
10	Other uses	—	—	—	81,696	96,141
11	Adjustment	—	—	—	- 1,066,823	- 308,675
12	Deliveries of marketable gas	9,585	14,404	1,248,072	6,084,696	122,432,644
13	Total disposition	9,714	14,404	1,248,072	6,205,776	154,307,047
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	2,817,609	102,287,167
14b	Fields	9,585	14,404	1,248,072	3,267,087	20,145,477
15	Total (14a + 14b)	9,585	14,404	1,248,072	6,084,696	122,432,644
16	Receipts from distributor storage	—	49,083	570,474	213,066	303,319
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	—	—	10,144
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	9,585	63,487	1,818,546	6,297,762	122,746,107
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	1,125,916
20	Alberta	—	—	—	7,852	17,505,263
21	Saskatchewan	—	—	—	2,226,136	3,102,686
22	Manitoba	—	—	—	2,259,636	1,209,489
23	Ontario	—	—	1,471,625	—	27,308,243
24	Quebec	—	63,487	—	—	3,997,610
25	New Brunswick	5,326	—	—	—	—
26	Total sales (19 to 25 inclusive)	5,326	63,487	1,471,625	4,493,624	54,249,207
27	Exports	—	—	—	—	47,491,292
28	Other deliveries(2)	—	—	—	41,819	2,087,600
29	Delivered to distributor storage	—	—	—	70,432	4,943,218
30	Line pack fluctuation	—	—	—	- 15,328	2,168,179
31	Pipeline fuel	—	—	22,147	187,205	5,021,195
32	Pipeline losses, etc.	4,259	—	324,774	1,520,010	6,785,416
33	Total disposition of marketable gas (26 to 32 inclusive).	9,585	63,487	1,818,546	6,297,762	122,746,107

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, octobre 1970

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N°
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
					<u>A. GISEMENTS ET USINES DE TRAITEMENT</u>	
					<u>Approvisionnement</u>	
31,555,636	60,998	223,346,065	...	223,346,065	Production originale brute	1
577,789	46,168	6,505,667	...	6,505,667	Moins: gaz brûlés sur les chantiers et pertes ...	2
30,977,847	14,830	216,840,398	...	216,840,398	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
400,603	—	24,463,311	...	24,463,311	Moins gaz injecté et stocké	5
30,577,244	14,830	192,377,087	...	192,377,087	Prélèvement net	6
					<u>Utilisation</u>	
1,126,077	—	2,519,337	...	2,519,337	Emploi et utilisation sur les chantiers	7
—	—	469,597	...	469,597	Emploi et utilisation dans les collecteurs	8
591,852	—	23,752,446	...	23,752,446	Emploi et utilisation dans les usines de traitement:	9
3,561,627	—	11,731,449	...	11,731,449	Pertes en cours de traitement	9a
—	14,830	192,667	...	192,667	Autres emplois et utilisations	9b
16,710	—	1,358,788	...	1,358,788	Autres utilisations	10
25,280,978	—	155,070,379	...	155,070,379	Ajustements	11
—	—	—	...	—	Livraisons de gaz marchand	12
30,577,244	14,830	192,377,087	...	192,377,087	Total de l'utilisation	13
					<u>B. DISTRIBUTION DE GAZ</u>	
					<u>Approvisionnement</u>	
24,909,180	—	130,013,956	...	130,013,956	Arrivages de gaz marchand	14
371,798	—	25,056,423	...	25,056,423	Usines	14a
—	—	—	...	—	Gisements	14b
25,280,978	—	155,070,379	...	155,070,379	Total (14a + 14b)	15
—	—	1,135,942	...	1,135,942	Déstockage par les distributeurs	16
—	—	—	362,827	362,827	Importations	17
—	—	10,144	—	10,144	Autres arrivages(1)	17a
25,280,978	—	156,216,465	362,827	156,579,292	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
8,533,184	—	9,659,100	—	9,659,100	Colombie-Britannique	19
—	—	17,513,115	8,834	17,521,949	Alberta	20
—	—	5,328,822	—	5,328,822	Saskatchewan	21
—	—	3,469,125	—	3,469,125	Manitoba	22
—	—	28,779,868	353,841	29,133,709	Ontario	23
—	—	4,061,097	—	4,061,097	Québec	24
—	—	5,326	—	5,326	Nouveau-Brunswick	25
8,533,184	—	68,816,453	362,675	69,179,128	Total des ventes (de 19 à 25 inclusivement) ...	26
14,166,269	—	61,657,561	—	61,657,561	Exportations	27
—	—	2,129,419	—	2,129,419	Autres livraisons(2)	28
—	—	5,013,650	—	5,013,650	Livraison à l'entrepôt de stockage des distributeurs	29
156,114	—	2,308,965	—	2,308,965	Fluctuation du volume de gaz dans le réseau	30
1,866,549	—	7,097,096	—	7,097,096	Gaz consommé dans le réseau	31
558,862	—	9,193,321	152	9,193,473	Perte dans les pipe-lines, etc.	32
25,280,978	—	156,216,465	362,827	156,579,292	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.

... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
October 1970

TABLEAU 4. Production originale nette de gas naturel par mois et par province,
octobre 1970

Month - Mois	New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	14,633	16,082	1,512,754	6,127,187	188,355,566	31,808,228	5,919	227,840,369
February - Février	13,576	13,643	1,411,046	5,358,793	171,653,649	27,785,660	4,867	206,241,234
March - Mars	15,132	13,149	1,587,706	6,028,294	190,649,890	30,137,466	3,141	228,434,778
April - Avril	10,595	16,972	1,651,578	5,395,983	178,843,664	28,224,476	2,383	214,145,651
May - Mai	9,413	11,773	1,569,602	5,073,143	171,365,524	24,817,728	1,496	202,848,679
June - Juin	8,690	12,584	1,520,212	4,464,732	149,213,489	21,102,954	1,177	176,323,838
July - Juillet	8,763	9,565	1,287,006	3,505,133	154,861,834	21,955,793	1,092	181,629,186
August - Août	8,729	10,796	1,061,824	3,025,066	162,709,469	23,427,559	783	190,244,226
September - Septembre	8,927	13,062	1,213,918	4,021,751	171,467,295	26,863,744	3,210	203,591,907
October - Octobre	9,714	14,404	1,248,072	6,206,111	178,369,420	30,977,847	14,830	216,840,398
November - Novembre								
December - Décembre								
Year to date - Total - Cumulatif de l'année	108,172	132,030	14,063,718	49,206,193	1,717,489,800	267,101,455	38,898	2,048,140,266
Total October - 1969 - Octobre	8,437	13,286	878,713	5,710,006	157,145,538	27,194,975	2,437	190,953,392

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
October 1970

TABLEAU 5. Production de soufre par les usines de traitement, par mois et par province,
octobre 1970

Month - Mois	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Canada
short tons - en tonnes courtes				
January - Janvier	289	384,616	6,021	390,926
February - Février	121	361,820	5,277	367,218
March - Mars	161	410,184	6,166	416,511
April - Avril	195	410,152	5,317	415,664
May - Mai	293	364,647	4,188	369,128
June - Juin	250	320,993	5,137	326,380
July - Juillet	241	382,780	5,425	388,446
August - Août	293	387,064	3,998	391,355
September - Septembre	258	400,138	4,791	405,187
October - Octobre	222	405,665	6,571	412,458
November - Novembre				
December - Décembre				
Year to date - Total - Cumulatif de l'année	2,323	3,828,059	52,891	3,883,273
Total October - 1969 - Octobre	301	327,757	5,970	334,028

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
October 1970

TABLEAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement en
octobre 1970

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	71,172	31,857	222
Alberta	1,805,964	1,124,575	405,665
British Columbia — Colombie-Britannique	36,046	42,907	6,571
Canada	1,913,182	1,199,339	412,458
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan	—	—	...
Alberta	13,170	8,319	...
British Columbia — Colombie-Britannique	—	—	...
Canada	13,170	8,319	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	71,172	31,857	...
Alberta	1,792,794	1,116,256	...
British Columbia — Colombie-Britannique	36,046	42,907	...
Canada	1,900,012	1,191,020	...

... Figures not appropriate or not applicable. — N'ayant pas lieu de figurer.

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

NOVEMBER - 1970 - NOVEMBRE

The production of crude petroleum and equivalent hydrocarbons during November 1970 amounted to 44,815,714 barrels or 1,493,857 barrels per day, an increase of 14.6 per cent or 190,532 barrels per day from November 1969.

The disposition of Canadian crude and equivalent for November 1970 was 22.8 million barrels (50.9 per cent) to Canadian refineries and 21.6 million barrels (48.2 per cent) was exported. The 0.9 per cent difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 18.6 million barrels, 621,005 barrels per day.

Natural gas production increased 15.9 per cent to 234,097,339 Mcf. from 201,908,516 Mcf. in November 1969.

The disposition of natural gas for November 1970 is as follows: 17.2 million Mcf. was net deliveries to storage and injection operations; 38.5 million was used, and unaccounted for in fields and processing plants; 72.6 million was exported; 82.5 million was sold to ultimate customers in Canada. The remaining difference of 23.3 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

Manufacturing and Primary
Industries Division

En novembre 1970, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 44,815,714 barils ou 1,493,857 barils par jour, soit, par rapport à novembre 1969, une augmentation de 14.6 p. 100 ou de 190,532 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois de novembre 1970 se répartit de la manière suivante: 22.8 millions de barils (50.9 p. 100) destinés aux raffineries canadiennes et 21.6 millions de barils (48.2 p. 100) destinés à l'exportation. La différence de 0.9 p. 100 entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 18.6 millions de barils ou 621,005 barils par jour.

La production de gaz naturel a crû de 15.9 p. 100, passant de 201,908,516 m.p.c. à 234,097,339 m.p.c. entre novembre 1969 et novembre 1970.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été la suivante: 17.2 millions de m.p.c. ont été absorbés par le stockage et l'injection, 38.5 millions ont été utilisés sur les chantiers et dans les usines de traitement, 72.6 millions ont été exportés et 82.5 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 23.3 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipelines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

Division des industries manufacturières
et primaires

May - 1970 - Mai
6503-515

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TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,

November 1970

		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan
No.		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	678	87,781	534,265	7,767,758
2	February	677	83,132	477,578	7,133,766
3	March	756	99,082	522,615	7,850,427
4	April	677	98,274	481,963	7,012,496
5	May	623	93,571	498,277	7,498,817
6	June	726	90,533	486,508	7,269,831
7	July	858	88,731	489,748	7,499,499
8	August	940	89,250	493,946	7,622,301
9	September	869	74,220	472,462	7,384,642
10	October	1,092	80,474	488,278	7,597,955
11	November	699	78,277	470,140	7,324,123
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	33,262
14	February	—	—	—	28,367
15	March	—	—	—	35,291
16	April	—	—	—	32,758
17	May	—	—	—	34,250
18	June	—	—	—	32,932
19	July	—	—	—	35,159
20	August	—	—	—	36,832
21	September	—	—	—	33,742
22	October	—	124,558	—	37,661
23	November	—	115,938	—	33,263
24	December				
	<u>Propane</u>				
25	January	—	—	—	67,242
26	February	—	—	—	52,961
27	March	—	—	—	70,118
28	April	—	—	—	67,873
29	May	—	—	—	64,134
30	June	—	—	—	65,944
31	July	—	—	—	65,678
32	August	—	—	—	69,789
33	September	—	—	—	70,034
34	October	—	—	—	71,172
35	November	—	—	—	64,521
36	December				
	<u>Butanes</u>				
37	January	—	—	—	28,429
38	February	—	—	—	20,983
39	March	—	—	—	28,207
40	April	—	—	—	27,954
41	May	—	—	—	26,489
42	June	—	—	—	30,229
43	July	—	—	—	31,410
44	August	—	—	—	33,904
45	September	—	—	—	32,749
46	October	—	—	—	31,857
47	November	—	—	—	28,696
48	December				
49	Total November 1970	699	194,215	470,140	7,450,603
50	Total year to date	8,595	1,203,821	5,415,780	83,385,505
51	Total November 1969	757	86,062	516,690	6,987,770

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée
par mois et par province,
novembre 1970

Alberta	British Columbia Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		N ^o
barrels of 35 Canadian gallons — barils de 35 gallons canadiens				<u>Pétrole brut et condensats</u>	
32,115,899	2,252,201	108,477	42,867,059	Janvier	1
29,031,132	2,015,354	74,659	38,816,298	Février	2
28,942,667	2,197,077	75,046	39,687,670	Mars	3
20,694,464	2,130,211	48,935	30,467,020	Avril	4
22,908,644	2,180,587	24,299	33,204,818	Mai	5
25,908,027	2,054,997	69,207	35,879,829	Juin	6
28,066,988	2,169,794	103,697	38,419,315	Juillet	7
27,214,450	2,131,935	108,031	37,660,853	Août	8
28,833,371	2,065,654	97,962	38,929,180	Septembre	9
28,024,608	2,124,581	55,456	38,372,444	Octobre	10
30,797,587	2,025,437	40,249	40,736,512	Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,221,181	100,246	—	3,354,689	Janvier	13
3,116,917	87,648	—	3,232,932	Février	14
3,602,939	93,525	—	3,731,755	Mars	15
3,679,500	85,834	—	3,798,092	Avril	16
3,491,693	80,293	—	3,606,236	Mai	17
2,882,365	77,162	—	2,992,459	Juin	18
3,229,651	76,976	—	3,341,786	Juillet	19
3,493,738	65,690	—	3,596,260	Août	20
3,667,914	75,288	—	3,776,944	Septembre	21
3,658,039	87,371	—	3,907,629	Octobre	22
3,855,543	74,458	—	4,079,202	Novembre	23
				Décembre	24
				<u>Propane</u>	
1,603,327	42,557	—	1,713,126	Janvier	25
1,475,286	36,902	—	1,565,149	Février	26
1,757,238	42,055	—	1,869,411	Mars	27
1,596,997	38,470	—	1,703,340	Avril	28
1,497,261	34,245	—	1,595,640	Mai	29
1,423,008	31,005	—	1,519,957	Juin	30
1,536,247	33,509	—	1,635,434	Juillet	31
1,716,833	23,370	—	1,809,992	Août	32
1,809,946	33,337	—	1,913,317	Septembre	33
1,792,794	36,046	—	1,900,012	Octobre	34
1,887,149	29,363	—	1,981,033	Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,056,860	26,813	—	1,112,102	Janvier	37
962,235	27,911	—	1,011,129	Février	38
1,023,537	18,814	—	1,070,558	Mars	39
980,201	13,382	—	1,021,537	Avril	40
946,359	20,459	—	993,307	Mai	41
879,204	13,386	—	922,819	Juin	42
912,914	21,324	—	965,648	Juillet	43
1,025,791	11,353	—	1,071,048	Août	44
1,132,112	27,485	—	1,192,346	Septembre	45
1,116,256	42,907	—	1,191,020	Octobre	46
1,231,896	37,930	—	1,298,522	Novembre	47
				Décembre	48
37,772,175	2,167,188	40,249	48,095,269	Total novembre 1970	49
369,800,768	24,894,942	806,018	485,515,429	Total cumulatif pour l'année	50
31,865,510	2,319,504	33,722	41,810,015	Total novembre 1969	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
November 1970

No.		barrels of 35 Canadian gallons - barils de 35 gallons canadiens				
		New Brunswick — Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	699	78,277	470,140	7,324,123	29,994,515
2	Synthetic crude oil	—	—	—	—	918,267
3	Less returned to formation	—	—	—	—	181,843
4	Total	699	78,277	470,140	7,324,123	30,730,939
5	Condensate	—	—	—	—	66,648
6	Pentanes plus	—	115,938	—	33,263	3,855,543
7	Net withdrawals	699	194,215	470,140	7,357,386	34,653,130
8	Imports .....	...	...	...	...	...
9	Total supply	699	194,215	470,140	7,357,386	34,653,130
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	194,428	260,550	3,175,716	8,296,837
13	Manitoba	—	—	15,351	746,237	676,763
14	Saskatchewan	—	—	—	306,065	1,863,539
15	Alberta	—	—	—	—	3,461,220
16	British Columbia	—	—	—	—	1,757,142
17	Northwest Territories	—	—	—	—	—
18	Total	—	194,428	275,901	4,228,018	16,055,501
	<u>Exports to U.S.A.</u>					
	Petroleum Administration					
19	District I	—	—	—	196,269	2,280,255
20	II	—	—	265,502	2,895,443	7,360,743
21	IV	—	—	—	—	1,793,425
22	V	—	—	—	—	6,589,814
23	Total	—	—	265,502	3,091,712	18,024,237
	<u>Inventories</u>					
24	Opening - Field and plant ..	2,196	—	61,867	499,668	1,747,415
25	Transporters'	—	—	84,835	4,825,598	27,820,460
26	Closing - Field and plant ..	2,207	—	57,507	487,013	1,776,901
27	Transporters'	—	—	16,624	4,879,568	27,952,333
28	Net change	11	—	— 72,571	41,315	161,359
29	Deliveries to other purchasers	679	—	—	—	— 2,450
30	Pipeline fuel	—	—	—	—	28,529
31	Field and plant use	6	—	—	16,293	80,845
32	Losses and adjustments	3	— 213	1,308	— 19,952	305,109
33	Total disposition	699	194,215	470,140	7,357,386	34,653,130

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et emploi, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, novembre 1970

British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,014,368	40,249	39,922,371	...	39,922,371	Pétrole brut	1
—	—	918,267	...	918,267	Pétrole brut synthétique	2
—	—	181,843	...	181,843	Moins: repris pour l'injection	3
2,014,368	40,249	40,658,795	...	40,658,795	Total	4
11,069	—	77,717	...	77,717	Condensats	5
74,458	—	4,079,202	...	4,079,202	Pentanes plus	6
2,099,895	40,249	44,815,714	...	44,815,714	Prélèvement net	7
...	...	...	18,630,150	18,630,150	Importations	8
2,099,895	40,249	44,815,714	18,630,150	63,445,864	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	4,867,394	4,867,394	Provinces Atlantiques	10
—	—	—	13,755,399	13,755,399	Québec	11
—	—	11,927,531	—	11,927,531	Ontario	12
—	—	1,438,351	—	1,438,351	Manitoba	13
—	—	2,169,604	—	2,169,604	Saskatchewan	14
—	—	3,461,220	—	3,461,220	Alberta	15
1,945,587	—	3,702,729	—	3,702,729	Colombie-Britannique	16
—	89,031	89,031	—	89,031	Territoires du Nord-Ouest	17
1,945,587	89,031	22,788,466	18,622,793	41,411,259	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	2,476,524	—	2,476,524	District I	19
—	—	10,521,688	—	10,521,688	II	20
—	—	1,793,425	—	1,793,425	IV	21
268,469	—	6,858,283	—	6,858,283	V	22
268,469	—	21,649,920	—	21,649,920	Total	23
					<u>Stocks</u>	
95,248	114,563	2,520,957	—	2,520,957	Début d'exercice - Gisements et usines de traitement.	24
1,343,782	—	34,074,675	359,835	34,434,510	- Transporteurs	25
94,787	65,781	2,484,196	—	2,484,196	Fin d'exercice - Gisements et usines de traitement.	26
1,122,697	—	33,971,222	359,835	34,331,057	- Transporteurs	27
— 221,546	— 48,782	— 140,214	—	— 140,214	Variation nette	28
21	—	— 1,750	—	— 1,750	Livraison à d'autres acheteurs	29
—	—	28,529	—	28,529	Carburants consommés par les pipe-lines.	30
—	—	97,144	—	97,144	Consommation des gisements et usines de traitement.	31
107,364	—	393,619	7,357	400,976	Pertes et ajustements	32
2,099,895	40,249	44,815,714	18,630,150	63,445,864	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
November 1970

No.		New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	10,879	15,765	1,303,718	7,912,730	200,018,801
2	Less field flared and waste	—	—	—	1,477,713	4,810,035
3	Net new production (1 - 2)	10,879	15,765	1,303,718	6,435,017	195,208,766
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	—	23,501,728
6	Net withdrawals	10,879	15,765	1,303,718	6,435,017	171,707,038
	<u>Disposition</u>					
7	Field disposition and uses	180	—	—	633,374	797,138
8	Gathering system disposition and uses	—	—	—	52,401	1,114,829
9	Processing plant disposition and uses:					
9a	Processing shrinkage	—	—	—	179,371	24,069,067
9b	Other disposition and uses	—	—	—	228,426	8,040,477
10	Other uses	—	—	—	49,665	94,873
11	Adjustment	—	—	—	— 43,349	— 1,834,895
12	Deliveries of marketable gas	10,699	15,765	1,303,718	5,335,129	139,425,549
13	Total disposition	10,879	15,765	1,303,718	6,435,017	171,707,038
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	1,689,657	117,983,529
14b	Fields	10,699	15,765	1,303,718	3,645,472	21,442,020
15	Total (14a + 14b)	10,699	15,765	1,303,718	5,335,129	139,425,549
16	Receipts from distributor storage	—	93,193	6,170,794	574,162	632,792
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	—	—	291,754
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	10,699	108,958	7,474,512	5,909,291	140,350,095
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	1,020,161
20	Alberta	—	—	—	—	22,405,847
21	Saskatchewan	—	—	—	3,195,871	3,105,219
22	Manitoba	—	—	—	3,795	4,557,004
23	Ontario	—	—	6,770,168	—	27,574,520
24	Quebec	—	108,958	—	—	4,498,390
25	New Brunswick	5,057	—	—	—	—
26	Total sales (19 to 25 inclusive)	5,057	108,958	6,770,168	3,199,666	63,161,141
27	Exports	—	—	—	—	58,966,994
28	Other deliveries(2)	—	—	—	43,349	2,585,852
29	Delivered to distributor storage	—	—	—	599,871	209,168
30	Line pack fluctuation	—	—	—	22,009	— 521,883
31	Pipeline fuel	—	—	37,291	204,643	6,102,769
32	Pipeline losses, etc.	5,642	—	667,053	1,839,753	9,846,054
33	Total disposition of marketable gas (26 to 32 inclusive).	10,699	108,958	7,474,512	5,909,291	140,350,095

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, novembre 1970

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N ^o
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
					<u>A. GISEMENTS ET USINES DE TRAITEMENT</u>	
					<u>Approvisionnement</u>	
31,966,714	54,485	241,283,092	...	241,283,092	Production originale brute	1
865,504	32,501	7,185,753	...	7,185,753	Moins: gaz brûlés sur les chantiers et pertes ...	2
31,101,210	21,984	234,097,339	...	234,097,339	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
369,254	—	23,870,982	...	23,870,982	Moins gaz injecté et stocké	5
30,731,956	21,984	210,226,357	...	210,226,357	Prélèvement net	6
					<u>Utilisation</u>	
1,525,641	—	2,956,333	...	2,956,333	Emploi et utilisation sur les chantiers	7
— 20,704	—	1,146,526	...	1,146,526	Emploi et utilisation dans les collecteurs	8
571,641	—	24,820,079	...	24,820,079	Emploi et utilisation dans les usines de traitement:	9
3,103,610	—	11,372,513	...	11,372,513	Pertes en cours de traitement	9a
—	21,984	166,522	...	166,522	Autres emplois et utilisations	9b
— 87,017	—	— 1,965,261	...	— 1,965,261	Autres utilisations	10
25,638,785	—	171,729,645	...	171,729,645	Ajustements	11
30,731,956	21,984	210,226,357	...	210,226,357	Livraisons de gaz marchand	12
					Total de l'utilisation	13
					<u>B. DISTRIBUTION DE GAZ</u>	
					<u>Approvisionnement</u>	
25,368,956	—	145,042,142	...	145,042,142	Arriivages de gaz marchand	14
269,829	—	26,687,503	...	26,687,503	Usines	14a
25,638,785	—	171,729,645	...	171,729,645	Gisements	14b
—	—	7,470,941	...	7,470,941	Total (14a + 14b)	15
84	—	291,838	1,044,454	1,044,454	Déstockage par les distributeurs	16
25,638,869	—	179,492,424	1,044,454	180,536,878	Importations	17
					Autres arriivages(1)	17a
					Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
9,233,073	—	10,253,234	—	10,253,234	Colombie-Britannique	19
—	—	22,405,847	13,683	22,419,530	Alberta	20
—	—	6,301,090	—	6,301,090	Saskatchewan	21
—	—	4,560,799	—	4,560,799	Manitoba	22
—	—	34,344,688	1,031,569	35,376,257	Ontario	23
—	—	4,607,348	—	4,607,348	Québec	24
—	—	5,057	—	5,057	Nouveau-Brunswick	25
9,233,073	—	82,478,063	1,045,252	83,523,315	Total des ventes (de 19 à 25 inclusivement) ...	26
13,673,316	—	72,640,310	—	72,640,310	Exportations	27
—	—	2,629,201	—	2,629,201	Autres livraisons(2)	28
—	—	809,039	—	809,039	Livraison à l'entrepôt de stockage des distributeurs	29
— 36,354	—	— 536,228	—	— 536,228	Fluctuation du volume de gaz dans le réseau	30
1,854,741	—	8,199,444	—	8,199,444	Gaz consommé dans le réseau	31
914,093	—	13,272,595	— 798	13,271,797	Perte dans les pipe-lines, etc.	32
25,638,869	—	179,492,424	1,044,454	180,536,878	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.

... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
November 1970

TABEAU 4. Production originale nette de gas naturel par mois et par province,
novembre 1970

Month - Mois	New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada
McF. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	14,633	16,082	1,512,754	6,127,187	188,355,566	31,808,228	5,919	227,840,369
February - Février	13,576	13,643	1,411,046	5,358,793	171,653,649	27,785,660	4,867	206,241,234
March - Mars	15,132	13,149	1,587,706	6,028,294	190,649,890	30,137,466	3,141	228,434,778
April - Avril	10,595	16,972	1,651,578	5,395,983	178,843,664	28,224,476	2,383	214,145,651
May - Mai	9,413	11,773	1,569,602	5,073,143	171,365,524	24,817,728	1,496	202,848,679
June - Juin	8,690	12,584	1,520,212	4,464,732	149,213,489	21,102,954	1,177	176,323,838
July - Juillet	8,763	9,565	1,287,006	3,505,133	154,861,834	21,955,793	1,092	181,629,186
August - Août	8,729	10,796	1,061,824	3,025,066	162,709,469	23,427,559	783	190,244,226
September - Septembre	8,927	13,062	1,213,918	4,021,751	171,467,295	26,863,744	3,210	203,591,907
October - Octobre	9,714	14,404	1,248,072	6,206,111	178,369,420	30,977,847	14,830	216,840,398
November - Novembre ...	10,879	15,765	1,303,718	6,435,017	195,208,766	31,101,210	21,984	234,097,339
December - Décembre ...								
Year to date - Total - Cumulatif de l'année	119,051	147,795	15,367,436	55,641,210	1,912,698,566	298,202,665	60,882	2,282,237,605
Total November - 1969 - Novembre	8,929	12,707	1,041,568	5,981,242	166,356,719	28,502,273	5,078	201,908,516

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
November 1970

TABEAU 5. Production de soufre par les usines de traitement, par mois et par province,
novembre 1970

Month - Mois	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Canada
short tons - en tonnes courtes				
January - Janvier	289	384,616	6,021	390,926
February - Février	121	361,820	5,277	367,218
March - Mars	161	410,184	6,166	416,511
April - Avril	195	410,152	5,317	415,664
May - Mai	293	364,647	4,188	369,128
June - Juin	250	320,993	5,137	326,380
July - Juillet	241	382,780	5,425	388,446
August - Août	293	387,064	3,998	391,355
September - Septembre	258	400,138	4,791	405,187
October - Octobre	222	405,665	6,571	412,458
November - Novembre	82	420,747	5,814	426,643
December - Décembre				
Year to date - Total - Cumulatif de l'année	2,405	4,248,806	58,705	4,309,916
Total November - 1969 - Novembre	220	377,400	5,794	383,414

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
November 1970

TABEAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement en
novembre 1970

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	64,521	28,696	82
Alberta	1,899,461	1,238,252	420,747
British Columbia — Colombie-Britannique	29,363	37,930	5,814
Canada	1,993,345	1,304,878	426,643
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan	—	—	...
Alberta	12,312	6,356	...
British Columbia — Colombie-Britannique	—	—	...
Canada	12,312	6,356	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	64,521	28,696	...
Alberta	1,887,149	1,231,896	...
British Columbia — Colombie-Britannique	29,363	37,930	...
Canada	1,981,033	1,298,522	...

... Figures not appropriate or not applicable. - N'ayant pas lieu de figurer.

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

DECEMBER - 1970 - DÉCEMBRE

The production of crude petroleum and equivalent hydrocarbons during December 1970 amounted to 50,418,168 barrels or 1,626,393 barrels per day, an increase of 18.5 per cent or 254,219 barrels per day from December 1969.

The disposition of Canadian crude and equivalent for December was 24.2 million barrels (48.0 per cent) to Canadian refineries and 23.5 million barrels (46.6 per cent) was exported. The 5.4 per cent difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 19.2 million barrels, 618,384 barrels per day.

Natural gas production increased 16.5 per cent to 256,700,307 Mcf. from 220,327,438 Mcf. in December 1969.

The disposition of natural gas for December 1970 is as follows: 8.9 million Mcf. was net deliveries to storage and injection operations; 40.0 million was used, and unaccounted for in fields and processing plants; 78.9 million was exported; 102.3 million was sold to ultimate customers in Canada. The remaining difference of 26.6 millions Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

Manufacturing and Primary
Industries Division

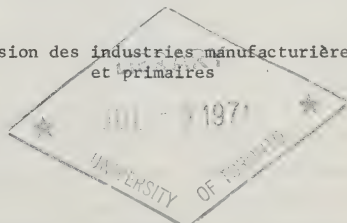
En décembre 1970, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 50,418,168 barils ou 1,626,393 barils par jour, soit, par rapport à décembre 1969, une augmentation de 18.5 p. 100 ou de 254,219 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois de décembre 1970 se répartit de la manière suivante: 24.2 millions de barils (48.0 p. 100) destinés aux raffineries canadiennes et 23.5 millions de barils (46.6 p. 100) destinés à l'exportation. La différence de 5.4 p. 100 entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 19.2 millions de barils ou 618,384 barils par jour.

La production de gaz naturel a crû de 16.5 p. 100, passant de 220,327,438 m.p.c. à 256,700,307 m.p.c. entre décembre 1969 et décembre 1970.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été la suivante: 8.9 millions de m.p.c. ont été absorbés par le stockage et l'injection, 40.0 millions ont été utilisés sur les chantiers et dans les usines de traitement, 78.9 millions ont été exportés et 102.3 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 26.6 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipelines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

Division des industries manufacturières
et primaires



June - 1971 - Juin
6503-515

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TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,

December 1970

		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan
No.		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	678	87,781	534,265	7,767,758
2	February	677	83,132	477,578	7,133,766
3	March	756	99,082	522,615	7,850,427
4	April	677	100,047 ^F	481,963	7,012,496
5	May	623	98,517 ^F	498,277	7,498,817
6	June	726	92,914 ^F	486,508	7,269,831
7	July	858	88,731	489,748	7,499,499
8	August	940	89,738 ^F	493,946	7,622,301
9	September	869	74,220	472,462	7,384,642
10	October	1,092	80,474	488,278	7,597,955
11	November	699	78,277	470,140	7,324,123
12	December	1,080	75,255	492,609	7,518,916
	<u>Pentanes plus</u>				
13	January	—	—	—	33,262
14	February	—	—	—	28,367
15	March	—	—	—	35,291
16	April	—	—	—	32,758
17	May	—	—	—	34,250
18	June	—	—	—	32,932
19	July	—	—	—	35,159
20	August	—	—	—	36,832
21	September	—	—	—	33,742
22	October	—	—	—	37,661
23	November	—	—	—	33,263
24	December	—	—	—	33,947
	<u>Propane</u>				
25	January	—	—	—	67,242
26	February	—	—	—	52,961
27	March	—	—	—	70,118
28	April	—	—	—	67,873
29	May	—	—	—	64,134
30	June	—	—	—	65,944
31	July	—	—	—	65,678
32	August	—	—	—	69,789
33	September	—	—	—	70,034
34	October	—	—	—	71,172
35	November	—	—	—	64,521
36	December	—	—	—	66,609
	<u>Butanes</u>				
37	January	—	—	—	28,429
38	February	—	—	—	20,983
39	March	—	—	—	28,207
40	April	—	—	—	27,954
41	May	—	—	—	26,489
42	June	—	—	—	30,229
43	July	—	—	—	31,410
44	August	—	—	—	33,904
45	September	—	—	—	32,749
46	October	—	—	—	31,857
47	November	—	—	—	28,696
48	December	—	—	—	30,487
49	Total December 1970	1,080	75,255	492,609	7,649,959
50	Total year to date	9,675	1,048,168	5,908,389	91,035,464
51	Total December 1969	840	88,518	545,160	7,677,898

^F Revised figures.

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée
par mois et par province,
décembre 1970

Alberta	British Columbia — Colombie- Britannique	Northwest Territoires — Territoires du Nord-Ouest	Canada		N ^o
barrels of 35 Canadian gallons — barils de 35 gallons canadiens				<u>Pétrole brut et condensats</u>	
32,140,500 ^F	2,252,201	108,477	42,891,660	Janvier	1
28,726,161 ^F	2,015,354	74,659	38,511,327	Février	2
28,980,742 ^F	2,197,077	75,046	39,725,745	Mars	3
20,729,137 ^F	2,130,211	48,935	30,503,466	Avril	4
22,880,698 ^F	2,180,587	24,299	33,181,818	Mai	5
25,923,942 ^F	2,054,997	69,207	35,898,125	Juin	6
28,059,744 ^F	2,169,794	103,697	38,412,071	Juillet	7
27,248,758 ^F	2,131,935	108,031	37,695,649	Août	8
28,837,193 ^F	2,065,654	97,962	38,933,002	Septembre	9
28,038,074 ^F	2,124,581	55,456	38,385,910	Octobre	10
30,799,664 ^F	2,025,437	40,249	40,738,589	Novembre	11
36,038,628	2,131,464	39,985	46,297,937	Décembre	12
				<u>Pentanes plus</u>	
3,221,181	100,246	—	3,354,689	Janvier	13
3,116,917	87,648	—	3,232,932	Février	14
3,614,631 ^F	93,525	—	3,743,447	Mars	15
3,679,500	85,834	—	3,798,092	Avril	16
3,491,693	80,293	—	3,606,236	Mai	17
2,882,365	77,162	—	2,992,459	Juin	18
3,229,651	76,976	—	3,341,786	Juillet	19
3,493,738	65,690	—	3,596,260	Août	20
3,667,914	75,288	—	3,776,944	Septembre	21
3,658,039	87,371	—	3,783,071	Octobre	22
3,851,532 ^F	74,458	—	3,959,253	Novembre	23
3,987,637	98,647	—	4,120,231	Décembre	24
				<u>Propane</u>	
1,603,327	42,557	—	1,713,126	Janvier	25
1,475,286	36,902	—	1,565,149	Février	26
1,765,861	42,055	—	1,878,034	Mars	27
1,596,997	38,470	—	1,703,340	Avril	28
1,497,261	34,245	—	1,595,640	Mai	29
1,423,008	31,005	—	1,519,957	Juin	30
1,536,247	33,509	—	1,635,434	Juillet	31
1,716,833	23,370	—	1,809,992	Août	32
1,809,946	33,337	—	1,913,317	Septembre	33
1,792,794	36,046	—	1,900,012	Octobre	34
1,887,149	29,363	—	1,981,033	Novembre	35
1,953,242	39,468	—	2,059,319	Décembre	36
				<u>Butanes</u>	
1,056,860	26,813	—	1,112,102	Janvier	37
962,235	27,911	—	1,011,129	Février	38
1,028,152 ^F	18,814	—	1,075,173	Mars	39
980,201	13,382	—	1,021,537	Avril	40
946,359	20,459	—	993,307	Mai	41
878,204 ^F	13,386	—	921,819	Juin	42
912,914	21,324	—	965,648	Juillet	43
1,025,791	11,353	—	1,071,048	Août	44
1,132,112	27,485	—	1,192,346	Septembre	45
1,116,256	42,907	—	1,191,020	Octobre	46
1,231,896	37,930	—	1,298,522	Novembre	47
1,272,706	46,900	—	1,350,093	Décembre	48
43,252,213	2,316,479	39,985	53,827,580	Total décembre 1970	49
412,899,676	27,211,421	846,003	538,958,796	Total cumulatif pour 1'année	50
34,674,144	2,401,554	56,652	45,444,766	Total décembre 1969	51

^F Nombres rectifiés.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
December 1970

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	1,080	75,255	492,609	7,518,916	35,161,465
2	Synthetic crude oil	—	—	—	—	933,308
3	Less returned to formation	—	—	—	—	135,034
4	Total	1,080	75,255	492,609	7,518,916	35,959,739
5	Condensate	—	—	—	—	78,889
6	Pentanes plus	—	—	—	33,947	3,987,637
7	Net withdrawals	1,080	75,255	492,609	7,552,863	40,026,265
8	Imports .....	...	...	...	...	...
9	Total supply	1,080	75,255	492,609	7,552,863	40,026,265
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	75,731	209,146	3,456,389	8,812,230
13	Manitoba	—	—	15,691	837,163	674,832
14	Saskatchewan	—	—	—	199,758	1,998,914
15	Alberta	—	—	—	—	3,664,907
16	British Columbia	—	—	—	—	2,102,696
17	Northwest Territories	—	—	—	—	—
18	Total	—	75,731	224,837	4,493,310	17,253,579
	<u>Exports to U.S.A.</u>					
	Petroleum Administration					
19	District I	—	—	—	109,864	2,589,435
20	II	—	—	271,702	2,801,946	8,620,571
21	IV	—	—	—	—	2,230,513
22	V	—	—	—	—	6,747,236
23	Total	—	—	271,702	2,911,810	20,187,755
	<u>Inventories</u>					
24	Opening - Field and plant ..	2,207	—	57,507	487,013	1,618,015
25	Transporters'	—	—	16,624	4,879,568	27,952,233
26	Closing - Field and plant ..	2,734	—	54,354	503,875	1,745,806
27	Transporters'	—	—	15,602	4,955,122	30,302,108
28	Net change	527	—	— 4,175	92,416	2,477,666
29	Deliveries to other purchasers	553	—	—	—	— 5,886
30	Pipeline fuel	—	—	—	—	12,729
31	Field and plant use	—	—	—	21,192	74,779
32	Losses and adjustments	—	— 476	245	34,135	25,643
33	Total disposition	1,080	75,255	492,609	7,552,863	40,026,265

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et emploi, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, décembre 1970

British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,121,205	97,308	45,467,838	...	45,467,838	Pétrole brut	1
—	—	933,308	...	933,308	Pétrole brut synthétique	2
—	57,323	192,357	...	192,357	Moins: repris pour l'injection	3
2,121,205	39,985	46,208,789	...	46,208,789	Total	4
10,259	—	89,148	...	89,148	Condensats	5
98,647	—	4,120,231	...	4,120,231	Pentanes plus	6
2,230,111	39,985	50,418,168	...	50,418,168	Prélèvement net	7
...	...	...	19,169,919	19,169,919	Importations	8
2,230,111	39,985	50,418,168	19,169,919	69,588,087	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	4,062,899	4,062,899	Provinces Atlantiques	10
—	—	—	15,106,553	15,106,553	Québec	11
—	—	12,553,496	—	12,553,496	Ontario	12
—	—	1,527,686	—	1,527,686	Manitoba	13
—	—	2,198,672	—	2,198,672	Saskatchewan	14
—	—	3,664,907	—	3,664,907	Alberta	15
2,126,397	—	4,229,093	—	4,229,093	Colombie-Britannique	16
—	42,894	42,894	—	42,894	Territoires du Nord-Ouest	17
2,126,397	42,894	24,216,748	19,169,452	43,386,200	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	2,699,299	—	2,699,299	District I	19
—	—	11,694,219	—	11,694,219	II	20
—	—	2,230,513	—	2,230,513	IV	21
143,360	—	6,890,596	—	6,890,596	V	22
143,360	—	23,514,627	—	23,514,627	Total	23
					<u>Stocks</u>	
94,787	65,781	2,325,310	—	2,325,310	Début d'exercice - Gisements et usines de traitement.	24
1,122,697	—	33,971,122	359,835	34,330,957	- Transporteurs	25
34,395	62,872	2,404,036	—	2,404,036	Fin d'exercice - Gisements et usines de traitement.	26
1,174,669	—	36,447,501	359,835	36,807,336	- Transporteurs	27
— 8,420	— 2,909	2,555,105	—	2,555,105	Variation nette	28
120	—	— 5,213	—	— 5,213	Livraison à d'autres acheteurs	29
—	—	12,729	—	12,729	Carburants consommés par les pipe-lines.	30
—	—	95,971	—	95,971	Consommation des gisements et usines de traitement.	31
— 31,346	—	28,201	467	28,668	Pertes et ajustements	32
2,230,111	39,985	50,418,168	19,169,919	69,588,087	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
December 1970

No.		New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	12,109	18,030	1,695,767	8,153,019	220,541,728
2	Less field flared and waste	—	—	—	1,406,671	5,972,986
3	Net new production (1 - 2)	12,109	18,030	1,695,767	6,746,348	214,568,742
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	—	22,421,618
6	Net withdrawals	12,109	18,030	1,695,767	6,746,348	192,147,124
	<u>Disposition</u>					
7	Field disposition and uses	182	—	—	547,592	1,263,287
8	Gathering system disposition and uses	—	—	—	84,938	510,061
9	Processing plant disposition and uses:	—	—	—	—	—
9a	Processing shrinkage	—	—	—	184,075	25,310,292
9b	Other disposition and uses	—	—	—	219,437	8,661,253
10	Other uses	—	—	—	110,602	104,830
11	Adjustment	—	—	—	— 38,365	— 3,085,492
12	Deliveries of marketable gas	11,927	18,030	1,695,767	5,638,069	159,382,893
13	Total disposition	12,109	18,030	1,695,767	6,746,348	192,147,124
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	1,712,492	133,318,907
14b	Fields	11,927	18,030	1,695,767	3,925,577	26,063,986
15	Total (14a + 14b)	11,927	18,030	1,695,767	5,638,069	159,382,893
16	Receipts from distributor storage	—	198,416	12,260,969	1,339,166	655,497
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	2,637	—	120,849
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	11,927	216,446	13,959,373	6,977,235	160,159,239
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	1,178,082
20	Alberta	—	—	—	—	28,894,923
21	Saskatchewan	—	—	—	4,063,455	3,830,592
22	Manitoba	—	—	—	187,992	5,903,905
23	Ontario	—	—	12,940,492	—	29,808,207
24	Quebec	—	216,446	—	—	5,278,657
25	New Brunswick	6,043	—	—	—	—
26	Total sales (19 to 25 inclusive)	6,043	216,446	12,940,492	4,251,447	74,894,366
27	Exports	—	—	—	—	64,501,776
28	Other deliveries(2)	—	—	—	38,364	3,392,173
29	Delivered to distributor storage	—	—	—	417,633	105,582
30	Line pack fluctuation	—	—	—	35,300	— 10,051
31	Pipeline fuel	—	—	63,210	259,105	7,518,943
32	Pipeline losses, etc.	5,884	—	955,671	1,975,386	9,756,450
33	Total disposition of marketable gas (26 to 32 inclusive)	11,927	216,446	13,959,373	6,977,235	160,159,239

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada,
Décembre 1970

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N°
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
					<u>A. GISEMENTS ET USINES DE TRAITEMENT</u>	
					<u>Approvisionnement</u>	
34,536,381	96,262	265,053,296	...	265,053,296	Production originale brute	1
898,127	75,205	8,352,989	...	8,352,989	Moins: gaz brûlés sur les chantiers et pertes ...	2
33,638,254	21,057	256,700,307	...	256,700,307	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
390,292	—	22,811,910	...	22,811,910	Moins gaz injecté et stocké	5
33,247,962	21,057	233,888,397	...	233,888,397	Prélèvement net	6
					<u>Utilisation</u>	
445,233	—	2,256,294	...	2,256,294	Emploi et utilisation sur les chantiers	7
6,112	—	601,111	...	601,111	Emploi et utilisation dans les collecteurs	8
623,592	—	26,117,959	...	26,117,959	Emploi et utilisation dans les usines de traitement:	9
4,941,457	—	13,822,147	...	13,822,147	Pertes en cours de traitement	9a
—	21,057	236,489	...	236,489	Autres emplois et utilisations	9b
105,399	—	3,018,458	...	3,018,458	Autres utilisations	10
27,126,169	—	193,872,855	...	193,872,855	Ajustements	11
					Livraisons de gaz marchand	12
33,247,962	21,057	233,888,397	...	233,888,397	Total de l'utilisation	13
					<u>B. DISTRIBUTION DE GAZ</u>	
					<u>Approvisionnement</u>	
26,643,257	—	161,674,656	...	161,674,656	Arrivages de gaz marchand	14
482,912	—	32,198,199	...	32,198,199	Usines	14a
					Gisements	14b
27,126,169	—	193,872,855	...	193,872,855	Total (14a + 14b)	15
—	—	14,454,048	...	14,454,048	Déstockage par les distributeurs	16
8,660	—	—	1,452,768	1,452,768	Importations	17
		132,146	—	132,146	Autres arrivages(1)	17a
27,134,829	—	208,459,049	1,452,768	209,911,817	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
10,031,050	—	11,209,132	—	11,209,132	Colombie-Britannique	19
—	—	28,894,923	16,980	28,911,903	Alberta	20
—	—	7,894,047	—	7,894,047	Saskatchewan	21
—	—	6,091,897	—	6,091,897	Manitoba	22
—	—	42,748,699	1,436,462	44,185,161	Ontario	23
—	—	5,495,103	—	5,495,103	Québec	24
—	—	6,043	—	6,043	Nouveau-Brunswick	25
10,031,050	—	102,339,844	1,453,442	103,793,286	Total des ventes (de 19 à 25 inclusivement) ...	26
14,365,651	—	78,867,427	—	78,867,427	Exportations	27
—	—	3,430,537	—	3,430,537	Autres livraisons(2)	28
—	—	523,215	—	523,215	Livraison à l'entrepôt de stockage des distributeurs	29
40,839	—	66,088	—	66,088	Fluctuation du volume de gaz dans le réseau	30
1,999,352	—	9,840,610	—	9,840,610	Gaz consommé dans le réseau	31
697,937	—	13,391,328	— 674	13,390,654	Perte dans les pipe-lines, etc.	32
27,134,829	—	208,459,049	1,452,768	209,911,817	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires. (2) Livraison directe à la consommation industrielle et livraison pour distributions diverses. ... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
December 1970

TABLEAU 4. Production originale nette de gas naturel par mois et par province,
décembre 1970

Month — Mois	New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January — Janvier	14,633	16,082	1,512,754	6,127,187	188,162,762	31,808,228	5,919	227,647,565
February — Février	13,576	13,643	1,411,046	5,358,793	171,779,849	27,785,660	4,867	206,367,434
March — Mars	15,132	13,149	1,587,706	6,028,294	189,671,562	30,137,466	3,141	227,456,450
April — Avril	10,595	16,972	1,651,578	5,395,983	178,035,388	28,224,476	2,383	213,337,375
May — Mai	9,413	11,773	1,569,602	5,073,143	172,001,662	24,817,728	1,496	203,484,817
June — Juin	8,690	12,584	1,520,212	4,464,732	149,231,120	21,102,954	1,177	176,341,469
July — Juillet	8,763	9,565	1,287,006	3,505,133	154,746,012	21,955,793	1,092	181,513,364
August — Août	8,729	10,796	1,061,824	3,025,066	162,992,275	23,427,559	783	190,527,032
September — Septembre	8,927	13,062	1,214,608	4,021,751	169,852,502	26,863,744	3,210	201,977,804
October — Octobre	9,714	14,404	1,248,072	6,206,111	177,629,866	30,977,847	14,830	216,100,844
November — Novembre	10,879	15,765	1,303,718	6,435,017	194,925,128	31,101,210	21,984	233,813,701
December — Décembre	12,109	18,030	1,695,767	6,746,348	214,568,742	33,638,254	21,057	256,700,307
Year to date — Total — Cumulatif de l'année	131,160	165,825	17,063,893	62,387,558	2,123,596,868	331,840,919	81,939	2,535,268,162
Total December — 1969 — Décembre	10,236	15,326	1,151,834	6,243,003	182,089,695	30,812,353	4,991	220,327,438

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
December 1970

TABLEAU 5. Production de soufre par les usines de traitement, par mois et par province,
décembre 1970

Month — Mois	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Canada
short tons — en tonnes courtes				
January — Janvier	289	384,616	6,021	390,926
February — Février	121	361,820	5,277	367,218
March — Mars	161	410,184	6,166	416,511
April — Avril	195	410,152	5,317	415,664
May — Mai	293	364,647	4,188	369,128
June — Juin	250	320,993	5,137	326,380
July — Juillet	241	374,677	5,425	380,343
August — Août	293	387,064	3,998	391,355
September — Septembre	258	400,138	4,791	405,187
October — Octobre	222	405,665	6,571	412,458
November — Novembre	82	420,747	5,814	426,643
December — Décembre	293	442,728	5,793	448,814
Year to date — Total — Cumulatif de l'année	2,698	4,683,431	64,498	4,750,627
Total December — 1969 — Décembre	295	377,549	5,744	383,588

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
December 1970

TABLEAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement en
décembre 1970

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	66,609	30,487	293
Alberta	1,963,932	1,278,118	442,728
British Columbia — Colombie-Britannique	39,468	46,900	5,793
Canada	2,070,009	1,355,505	448,814
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan	—	—	...
Alberta	10,690	5,412	...
British Columbia — Colombie-Britannique	—	—	...
Canada	10,690	5,412	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	66,609	30,487	...
Alberta	1,953,242	1,272,706	...
British Columbia — Colombie-Britannique	39,468	46,900	...
Canada	2,059,319	1,350,093	...

... Figures not appropriate or not applicable. — N'ayant pas lieu de figurer.

TABLE 7. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, 1969^r

No.		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
		New Brunswick — Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	9,176	1,161,611	6,204,651	87,413,988	286,577,128
2	Synthetic crude oil	—	—	—	—	10,086,981
3	Less returned to formation	—	—	—	—	7,375,223
4	Total	9,176	1,161,611	6,204,651	87,413,988	289,288,886
5	Condensate	—	—	—	—	722,816
6	Pentanes plus	—	—	—	376,869	36,412,082
7	Net withdrawals	9,176	1,161,611	6,204,651	87,790,857	326,423,784
8	Imports .....	...	...	...	...	...
9	Total supply	9,176	1,161,611	6,204,651	87,790,857	326,423,784
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	1,161,611	4,139,871	49,491,804	69,603,247
13	Manitoba	—	—	195,732	8,312,432	6,299,841
14	Saskatchewan	—	—	—	1,973,430	21,598,296
15	Alberta	—	—	—	—	39,656,792
16	British Columbia	—	—	—	—	16,849,534
17	Northwest Territories	—	—	—	—	—
18	Total	—	1,161,611	4,335,603	59,777,666	154,007,710
	<u>Exports to U.S.A.</u>					
	Petroleum Administration					
19	District I	—	—	—	1,505,326	24,850,412
20	II	—	—	1,946,978	25,962,811	60,164,379
21	IV	—	—	—	—	12,494,960
22	V	—	—	—	—	70,704,593
23	Total	—	—	1,946,978	27,468,137	168,214,344
	<u>Inventories</u>					
24	Opening - Field and plant ..	5,769	—	71,621	453,587	1,677,804
25	Transporters'	—	—	94,621	5,059,221	26,105,946
26	Closing - Field and plant ..	1,697	—	63,596	406,251	1,694,867
27	Transporters'	—	—	16,481	5,298,904	28,908,805
28	Net change	— 4,072	—	— 86,165	192,347	2,819,922
29	Deliveries to other purchasers	12,849	—	—	—	35,396
30	Pipeline fuel	—	—	—	—	174,351
31	Field and plant use	40	—	—	133,288	664,532
32	Losses and adjustments	359	—	8,235	219,419	507,529
33	Total disposition	9,176	1,161,611	6,204,651	87,790,857	326,423,784

... Figures not appropriate or not applicable.

^r Revised figures.

TABLEAU 7. Approvisionnement et emploi, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, 1969^x

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		N ^o
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
25,309,036	876,362	407,551,952	...	407,551,952	Pétrole brut	1
—	—	10,086,981	...	10,086,981	Pétrole brut synthétique	2
—	75,021	7,450,244	...	7,450,244	Moins: repris pour l'injection	3
25,309,036	801,341	410,188,689	...	410,188,689	Total	4
78,147	—	800,963	...	800,963	Condensats	5
944,111	—	37,733,062	...	37,733,062	Pentanes plus	6
26,331,294	801,341	448,722,714	...	448,722,714	Prélèvement net	7
...	...	...	190,506,703	190,506,703	Importations	8
26,331,294	801,341	448,722,714	190,506,703	639,229,417	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	45,596,289	45,596,289	Provinces Atlantiques	10
—	—	—	144,461,221	144,461,221	Québec	11
—	—	124,396,533	421,571	124,818,104	Ontario	12
—	—	14,808,005	—	14,808,005	Manitoba	13
—	—	23,571,726	—	23,571,726	Saskatchewan	14
—	—	39,656,792	—	39,656,792	Alberta	15
21,998,054	—	38,847,588	—	38,847,588	Colombie-Britannique	16
—	754,090	754,090	—	754,090	Territoires du Nord-Ouest	17
21,998,054	754,090	242,034,734	190,479,081	432,513,815	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	26,355,738	—	26,355,738	District I	19
—	—	88,074,168	—	88,074,168	II	20
—	—	12,494,960	—	12,494,960	IV	21
5,088,823	—	75,793,416	—	75,793,416	V	22
5,088,823	—	202,718,282	—	202,718,282	Total	23
					<u>Stocks</u>	
— 17,221	73,232	2,264,792	—	2,264,792	Début d'exercice - Gisements et usines de traitement.	24
1,325,394	—	32,585,182	359,835	32,945,017	- Transporteurs	25
71,994	109,418	2,347,823	—	2,347,823	Fin d'exercice - Gisements et usines de traitement.	26
1,142,435	—	35,366,625	359,835	35,726,460	- Transporteurs	27
— 93,744	36,186	2,864,474	—	2,864,474	Variation nette	28
5,998	11,065	65,308	—	65,308	Livraison à d'autres acheteurs	29
—	—	174,351	—	174,351	Carburants consommés par les pipe-lines.	30
—	—	797,860	—	797,860	Consommation des gisements et usines de traitement.	31
— 667,837	—	67,705	27,622	95,327	Pertes et ajustements	32
26,331,294	801,341	448,722,714	190,506,703	639,229,417	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

^x Nombres rectifiés.

TABLE 8. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, 1970

No.		New Brunswick — Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	9,675	1,048,168	5,908,389	89,480,531	329,711,396
2	Synthetic crude oil	—	—	—	—	12,081,723
3	Less returned to formation	—	—	—	—	4,119,250
4	Total	9,675	1,048,168	5,908,389	89,480,531	337,673,869
5	Condensate	—	—	—	—	729,372
6	Pentanes plus	—	371,492	—	407,464	41,894,798
7	Net withdrawals	9,675	1,419,660	5,908,389	89,887,995	380,298,039
8	Imports .....	...	...	...	...	...
9	Total supply	9,675	1,419,660	5,908,389	89,887,995	380,298,039
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	1,417,739	3,721,220	45,673,038	84,386,815
13	Manitoba	—	—	188,858	8,234,122	7,169,040
14	Saskatchewan	—	—	—	2,721,738	20,638,066
15	Alberta	—	—	—	—	40,326,582
16	British Columbia	—	—	—	—	20,221,320
17	Northwest Territories	—	—	—	—	—
18	Total	—	1,417,739	3,910,078	56,628,898	172,741,823
	<u>Exports to U.S.A.</u>					
	<u>Petroleum Administration</u>					
19	District I	—	—	—	1,456,347	27,342,390
20	II	—	—	2,005,132	32,444,486	83,475,836
21	IV	—	—	—	—	18,162,709
22	V	—	—	—	—	75,860,209
23	Total	—	—	2,005,132	33,900,833	204,841,144
	<u>Inventories</u>					
24	Opening - Field and plant ..	1,697	—	63,596	442,963	1,694,867
25	Transporters'	—	—	16,481	5,298,904	28,908,805
26	Closing - Field and plant ..	2,734	—	54,354	503,875	1,745,806
27	Transporters'	—	—	15,602	4,955,122	30,307,777
28	Net change	1,037	—	— 10,121	— 282,870	1,449,911
29	Deliveries to other purchasers	7,526	—	—	—	39,576
30	Pipeline fuel	—	—	—	—	170,923
31	Field and plant use	12	—	—	185,453	756,797
32	Losses and adjustments	1,100	1,921	3,300	— 544,319	297,865
33	Total disposition	9,675	1,419,660	5,908,389	89,887,995	380,298,039

... Figures not appropriate or not applicable.

TABLEAU 8. Approvisionnement et emploi, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, 1970

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		N ^o
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
25,362,633	954,152	452,474,944	...	452,474,944	Pétrole brut	1
—	—	12,081,723	...	12,081,723	Pétrole brut synthétique	2
—	108,149	4,227,399	...	4,227,399	Moins: repris pour l'injection	3
25,362,633	846,003	460,329,268	...	460,329,268	Total	4
116,659	—	846,031	...	846,031	Condensats	5
1,003,138	—	43,676,892	...	43,676,892	Pentanes plus	6
26,482,430	846,003	504,852,191	...	504,852,191	Prélèvement net	7
...	...	...	208,362,691	208,362,691	Importations	8
26,482,430	846,003	504,852,191	208,362,691	713,214,882	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	50,195,723	50,195,723	Provinces Atlantiques	10
—	—	—	157,686,124	157,686,124	Québec	11
—	—	135,198,812	458,596	135,657,408	Ontario	12
—	—	15,592,020	—	15,592,020	Manitoba	13
—	—	23,359,804	—	23,359,804	Saskatchewan	14
—	—	40,326,582	—	40,326,582	Alberta	15
23,681,731	—	43,903,051	—	43,903,051	Colombie-Britannique	16
—	892,549	892,549	—	892,549	Territoires du Nord-Ouest	17
23,681,731	892,549	259,272,818	208,340,443	467,613,261	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	28,798,737	—	28,798,737	District I	19
—	—	117,925,454	—	117,925,454	II	20
—	—	18,162,709	—	18,162,709	IV	21
3,719,094	—	79,579,303	—	79,579,303	V	22
3,719,094	—	244,466,203	—	244,466,203	Total	23
					<u>Stocks</u>	
71,994	109,418	2,384,535	—	2,384,535	Début d'exercice - Gisements et usines de traitement.	24
1,142,435	—	35,366,625	359,835	35,726,460	- Transporteurs	25
34,395	62,872	2,404,036	—	2,404,036	Fin d'exercice - Gisements et usines de traitement.	26
1,174,669	—	36,453,170	359,835	36,813,005	- Transporteurs	27
— 5,365	— 46,546	1,106,046	—	1,106,046	Variation nette	28
12,027	—	59,129	—	59,129	Livraison à d'autres acheteurs	29
—	—	170,923	—	170,923	Carburants consommés par les pipe-lines.	30
—	—	942,262	—	942,262	Consommation des gisements et usines de traitement.	31
— 925,057	—	— 1,165,190	22,248	— 1,142,942	Pertes et ajustements	32
26,482,430	846,003	504,852,191	208,362,691	713,214,882	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 9. Supply and Disposition of Natural Gas by Source, Canada,
1969^r

No.		New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	106,520	137,897	11,332,097	69,699,931	1,883,369,993
2	Less field flared and waste	—	—	—	11,037,413	60,879,431
3	Net new production (1 - 2)	106,520	137,897	11,332,097	58,662,518	1,822,490,562
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	6,641	216,832,085
6	Net withdrawals	106,520	137,897	11,332,097	58,655,877	1,605,658,477
	<u>Disposition</u>					
7	Field disposition and uses	2,444	—	—	4,669,776	7,688,698
8	Gathering system disposition and uses	—	—	—	715,402	2,783,076
9	Processing plant disposition and uses:	—	—	—	—	—
9a	Processing shrinkage	—	—	—	2,318,797	229,363,265
9b	Other disposition and uses	—	—	—	2,369,120	82,508,267
10	Other uses	—	—	—	618,114	1,076,537
11	Adjustment	—	—	—	— 606,984	— 11,058,576
12	Deliveries of marketable gas	104,076	137,897	11,332,097	48,571,652	1,293,297,210
13	Total disposition	106,520	137,897	11,332,097	58,655,877	1,605,658,477
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	21,261,180	1,063,941,285
14b	Fields	104,076	137,897	11,332,097	27,310,472	229,355,925
15	Total (14a + 14b)	104,076	137,897	11,332,097	48,571,652	1,293,297,210
16	Receipts from distributor storage	—	—	56,837,037	5,636,109	2,551,024
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	2,177	—	865,134
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	104,076	137,897	68,171,311	54,207,761	1,296,713,368
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	12,078,623
20	Alberta	—	—	—	—	226,694,829
21	Saskatchewan	—	—	—	34,823,914	44,019,194
22	Manitoba	—	—	—	—	47,398,425
23	Ontario	—	—	67,606,373	—	249,031,304
24	Quebec	—	137,897	—	—	50,657,907
25	New Brunswick	58,825	—	—	—	—
26	Total sales (19 to 25 inclusive)	58,825	137,897	67,606,373	34,823,914	629,880,282
27	Exports	—	—	—	—	523,152,127
28	Other deliveries(2)	—	—	—	—	13,297,187
29	Delivered to distributor storage	—	—	—	6,505,331	59,795,028
30	Line pack fluctuation	—	—	—	484,533	2,655,553
31	Pipeline fuel	—	—	427,996	8,352,137	51,082,538
32	Pipeline losses, etc.	45,251	—	136,942	4,041,846	16,850,653
33	Total disposition of marketable gas (26 to 32 inclusive).	104,076	137,897	68,171,311	54,207,761	1,296,713,368

(1) L.P.G. for gas enrichment, peak shaving or temporary supply. (2) Direct deliveries for industrial consumption and miscellaneous utility deliveries. ... Figures not appropriate or not applicable. ^r Revised figures.

TABLEAU 9. Approvisionnement et utilisation de gaz naturel, par source, Canada, 1969^F

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N ^o
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
					A. GISEMENTS ET USINES DE TRAITEMENT	
					<u>Approvisionnement</u>	
322,527,686	684,177	2,287,858,301	...	2,287,858,301	Production originale brute	1
12,472,051	640,454	85,029,349	...	85,029,349	Moins: gaz brûlés sur les chantiers et pertes ...	2
310,055,635	43,723	2,202,828,952	...	2,202,828,952	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
8,057,812	—	224,896,538	...	224,896,538	Moins gaz injecté et stocké	5
301,997,823	43,723	1,977,932,414	...	1,977,932,414	Prélèvement net	6
					<u>Utilisation</u>	
8,581,720	—	20,942,638	...	20,942,638	Emploi et utilisation sur les chantiers	7
1,847,806	—	5,346,284	...	5,346,284	Emploi et utilisation dans les collecteurs	8
6,630,367	—	238,312,429	...	238,312,429	Emploi et utilisation dans les usines de traitement:	9
33,261,542	—	118,138,929	...	118,138,929	Pertes en cours de traitement	9a
—	43,723	1,738,374	...	1,738,374	Autres emplois et utilisations	9b
—	—	12,964,115	...	12,964,115	Autres utilisations	10
—	—	1,606,417,875	...	1,606,417,875	Ajustements	11
—	—	—	...	—	Livraisons de gaz marchand	12
301,997,823	43,723	1,977,932,414	...	1,977,932,414	Total de l'utilisation	13
					B. DISTRIBUTION DE GAZ	
					<u>Approvisionnement</u>	
247,956,372	—	1,333,158,837	...	1,333,158,837	Arrivages de gaz marchand	14
5,018,571	—	273,259,038	...	273,259,038	Usines	14a
252,974,943	—	1,606,417,875	...	1,606,417,875	Gisements	14b
—	—	65,024,170	...	65,024,170	Total (14a + 14b)	15
—	—	—	34,935,563	34,935,563	Déstockage par les distributeurs	16
15,977	—	883,288	—	883,288	Importations	17
252,990,920	—	1,672,325,333	34,935,563	1,707,260,896	Autres arrivages(1)	17a
					Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
77,270,518	—	89,349,141	—	89,349,141	Colombie-Britannique	19
—	—	226,694,829	112,315	226,807,144	Alberta	20
—	—	78,843,108	—	78,843,108	Saskatchewan	21
—	—	47,398,425	—	47,398,425	Manitoba	22
—	—	316,637,677	34,823,261	351,460,938	Ontario	23
—	—	50,795,804	—	50,795,804	Québec	24
—	—	58,825	—	58,825	Nouveau-Brunswick	25
77,270,518	—	809,777,809	34,935,576	844,713,385	Total des ventes (de 19 à 25 inclusivement) ...	26
156,957,268	—	680,109,395	—	680,109,395	Exportations	27
—	—	13,297,187	—	13,297,187	Autres livraisons(2)	28
—	—	66,300,359	—	66,300,359	Livraison à l'entrepôt de stockage des distributeurs	29
481,533	—	3,621,619	—	3,621,619	Fluctuation du volume de gaz dans le réseau	30
15,462,583	—	75,325,254	—	75,325,254	Gaz consommé dans le réseau	31
2,819,018	—	23,893,710	— 13	23,893,697	Perte dans les pipe-lines, etc.	32
252,990,920	—	1,672,325,333	34,935,563	1,707,260,896	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires. (2) Livraison directe à la consommation industrielle et livraison pour distributions diverses. ... N'ayant pas lieu de figurer. ^F Nombre rectifiés.

TABLE 10. Supply and Disposition of Natural Gas by Source, Canada, 1970

No.		New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	131,160	165,825	17,063,893	78,687,691	2,184,366,998
2	Less field flared and waste	—	—	—	16,300,133	60,770,130
3	Net new production (1 - 2)	131,160	165,825	17,063,893	62,387,558	2,123,596,868
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	12,243	253,089,758
6	Net withdrawals	131,160	165,825	17,063,893	62,375,315	1,870,507,110
	<u>Disposition</u>					
7	Field disposition and uses	1,849	—	—	6,466,362	10,626,246
8	Gathering system disposition and uses	—	—	—	667,552	3,871,411
9	Processing plant disposition and uses:	—	—	—	2,154,181	265,726,945
9a	Processing shrinkage	—	—	—	2,523,237	94,344,485
9b	Other disposition and uses	—	—	—	803,388	1,146,873
10	Other uses	—	—	—	— 3,952,222	— 14,088,298
11	Adjustment	—	—	—	—	—
12	Deliveries of marketable gas	129,311	165,825	17,063,893	53,712,817	1,508,879,448
13	Total disposition	131,160	165,825	17,063,893	62,375,315	1,870,507,110
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	23,217,759	1,261,505,657
14b	Fields	129,311	165,825	17,063,893	30,495,058	247,373,791
15	Total (14a + 14b)	129,311	165,825	17,063,893	53,712,817	1,508,879,448
16	Receipts from distributor storage	—	544,055	60,798,910	6,650,564	2,365,614
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	18,211	—	1,171,049
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	129,311	709,880	77,881,014	60,363,381	1,512,416,111
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	11,693,594
20	Alberta	—	—	—	7,852	232,578,377
21	Saskatchewan	—	—	—	46,000,941	33,659,199
22	Manitoba	—	—	—	3,161,194	48,385,156
23	Ontario	—	—	77,273,543	—	317,957,003
24	Quebec	—	709,880	—	—	49,994,703
25	New Brunswick	62,062	—	—	—	—
26	Total sales (19 to 25 inclusive)	62,062	709,880	77,273,543	49,169,987	694,268,032
27	Exports	—	—	—	—	615,188,139
28	Other deliveries(2)	—	—	—	123,532	19,633,638
29	Delivered to distributor storage	—	—	—	6,324,237	86,763,976
30	Line pack fluctuation	—	—	—	63,944	5,367,243
31	Pipeline fuel	219	—	389,043	2,440,560	66,785,417
32	Pipeline losses, etc.	67,030	—	218,428	2,241,121	24,409,666
33	Total disposition of marketable gas (26 to 32 inclusive).	129,311	709,880	77,881,014	60,363,381	1,512,416,111

(1) L.P.G. for gas enrichment, peak shaving or temporary supply. (2) Direct deliveries for industrial consumption and miscellaneous utility deliveries. ... Figures not appropriate or not applicable.

TABLEAU 10. Approvisionnement et utilisation de gaz naturel, par source, Canada, 1970

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N°
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
A. GISEMENTS ET USINES DE TRAITEMENT						
<u>Approvisionnement</u>						
342,791,467	897,031	2,624,104,065	...	2,624,104,065	Production originale brute	1
10,950,548	815,092	88,835,903	...	88,835,903	Moins: gaz brûlés sur les chantiers et pertes ...	2
331,840,919	81,939	2,535,268,162	...	2,535,268,162	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
5,607,924	—	258,709,925	...	258,709,925	Moins gaz injecté et stocké	5
326,232,995	81,939	2,276,558,237	...	2,276,558,237	Prélèvement net	6
<u>Utilisation</u>						
11,497,880	—	28,592,337	...	28,592,337	Emploi et utilisation sur les chantiers	7
— 13,122	—	4,525,841	...	4,525,841	Emploi et utilisation dans les collecteurs	8
6,426,898	—	274,308,024	...	274,308,024	Emploi et utilisation dans les usines de traitement:	9
37,271,709	—	134,139,431	...	134,139,431	Pertes en cours de traitement	9a
—	81,939	2,032,200	...	2,032,200	Autres emplois et utilisations	9b
— 12,236	—	— 18,052,756	...	— 18,052,756	Autres utilisations	10
271,061,866	—	1,851,013,160	...	1,851,013,160	Ajustements	11
326,232,995	81,939	2,276,558,237	...	2,276,558,237	Livraisons de gaz marchand	12
Total de l'utilisation						13
B. DISTRIBUTION DE GAZ						
<u>Approvisionnement</u>						
266,357,621	—	1,551,081,037	...	1,551,081,037	Arrivages de gaz marchand	14
4,704,245	—	299,932,123	...	299,932,123	Usines	14a
271,061,866	—	1,851,013,160	...	1,851,013,160	Gisements	14b
—	—	70,359,143	...	70,359,143	Total (14a + 14b)	15
253,335	—	1,442,595	...	1,442,595	Déstockage par les distributeurs	16
271,315,201	—	1,922,814,898	10,859,981	1,933,674,879	Importations	17
Autres arrivages(1)						17a
Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).						18
<u>Utilisation</u>						
<u>Ventes</u>						
85,092,741	—	96,786,335	—	96,786,335	Colombie-Britannique	19
—	—	232,586,229	113,403	232,699,632	Alberta	20
—	—	79,660,140	—	79,660,140	Saskatchewan	21
—	—	51,546,350	—	51,546,350	Manitoba	22
—	—	395,230,546	10,751,231	405,981,777	Ontario	23
—	—	50,704,583	—	50,704,583	Québec	24
—	—	62,062	—	62,062	Nouveau-Brunswick	25
85,092,741	—	906,576,245	10,864,634	917,440,879	Total des ventes (de 19 à 25 inclusivement) ...	26
164,298,652	—	779,486,791	—	779,486,791	Exportations	27
—	—	19,757,170	—	19,757,170	Autres livraisons(2)	28
—	—	93,088,213	—	93,088,213	Livraison à l'entrepôt de stockage des distributeurs	29
1,669,753	—	7,100,940	—	7,100,940	Fluctuation du volume de gaz dans le réseau	30
16,048,045	—	85,663,284	—	85,663,284	Gaz consommé dans le réseau	31
4,206,010	—	31,142,255	— 4,653	31,137,602	Perte dans les pipe-lines, etc.	32
271,315,201	—	1,922,814,898	10,859,981	1,933,674,879	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires. (2) Livraison directe à la consommation industrielle et livraison pour distributions diverses. ... N'ayant pas lieu de figurer



**CRUDE PETROLEUM AND NATURAL GAS
PRODUCTION**

**PRODUCTION DE PÉTROLE BRUT ET DE
GAZ NATUREL**

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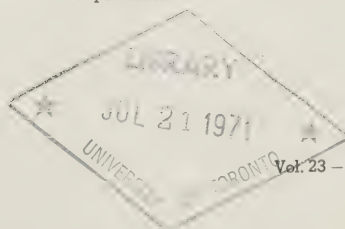
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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

JANUARY - 1971 - JANVIER

The production of crude petroleum and equivalent hydrocarbons during January 1971 amounted to 46,629,594 barrels or 1,504,180 barrels per day, an increase of 0.8% or 13,156 barrels per day from January 1970.

The disposition of Canadian crude and equivalent for January 1971 was 22.3 million barrels (47.8%) to Canadian refineries and 24.8 million barrels (53.1%) was exported. The 0.9% difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 18.4 million barrels, 592,963 barrels per day.

Natural gas production increased 11.5% to 254,154,139 Mcf. from 227,840,369 Mcf. in January 1970.

The disposition of natural gas for January 1971 is as follows: minus 1.4 million Mcf. was net deliveries to storage and injection operations; 39.4 million was used, and unaccounted for in fields and processing plants; 77.8 million was exported; 120.3 million was sold to ultimate customers in Canada. The remaining difference of 18.1 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

En janvier 1971, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 46,629,594 barils ou 1,504,180 barils par jour, soit, par rapport à janvier 1970, une augmentation de 0.8% ou de 13,156 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois de janvier 1971 se répartit de la manière suivante: 22.3 millions de barils (47.8%) destinés aux raffineries canadiennes et 24.8 millions de barils 53.1%) destinés à l'exportation. La différence de 0.9% entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 18.4 millions de barils ou 592,963 barils par jour.

La production de gaz naturel a crû de 11.5%, passant de 227,840,369 m.p.c. à 254,154,139 m.p.c. entre janvier 1970 et janvier 1971.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été le suivant: moins de 1.4 millions de m.p.c. ont été absorbés par le stockage et l'injection, 39.4 millions ont été utilisés sur les chantiers et dans les usines de traitement, 77.8 millions ont été exportés et 120.3 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 18.1 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipes-lines, et les fluctuations de pression dans les réseaux.

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,

January 1971

No.		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
		New Brunswick — Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan
	<u>Crude oil and condensate</u>				
1	January	838	76,850	487,054	7,401,635
2	February				
3	March				
4	April				
5	May				
6	June				
7	July				
8	August				
9	September				
10	October				
11	November				
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	30,682
14	February				
15	March				
16	April				
17	May				
18	June				
19	July				
20	August				
21	September				
22	October				
23	November				
24	December				
	<u>Propane</u>				
25	January	—	—	—	61,440
26	February				
27	March				
28	April				
29	May				
30	June				
31	July				
32	August				
33	September				
34	October				
35	November				
36	December				
	<u>Butanes</u>				
37	January	—	—	—	27,721
38	February				
39	March				
40	April				
41	May				
42	June				
43	July				
44	August				
45	September				
46	October				
47	November				
48	December				
49	Total	838	76,850	487,054	7,521,478
50	Total year to date	838	76,850	487,054	7,521,478
51	Total	678	87,781	534,265	7,896,691

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée
par mois et par province,
janvier 1971

Alberta	British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
				<u>Pétrole brut et condensats</u>	
32,608,711	2,116,773	106,446	42,798,307	Janvier	1
				Février	2
				Mars	3
				Avril	4
				Mai	5
				Juin	6
				Juillet	7
				Août	8
				Septembre	9
				Octobre	10
				Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,707,672	92,933	—	3,831,287	Janvier	13
				Février	14
				Mars	15
				Avril	16
				Mai	17
				Juin	18
				Juillet	19
				Août	20
				Septembre	21
				Octobre	22
				Novembre	23
				Décembre	24
				<u>Propane</u>	
2,046,024	36,476	—	2,143,940	Janvier	25
				Février	26
				Mars	27
				Avril	28
				Mai	29
				Juin	30
				Juillet	31
				Août	32
				Septembre	33
				Octobre	34
				Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,289,518	37,155	—	1,354,394	Janvier	37
				Février	38
				Mars	39
				Avril	40
				Mai	41
				Juin	42
				Juillet	43
				Août	44
				Septembre	45
				Octobre	46
				Novembre	47
				Décembre	48
39,651,925	2,283,337	106,446	50,127,928	Total	49
39,651,925	2,283,337	106,446	50,127,928	Total cumulatif pour l'année	50
37,997,267	2,421,817	108,477	49,046,976	Total	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
January 1971

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	838	76,850	487,054	7,401,635	31,439,109
2	Synthetic crude oil	—	—	—	—	1,413,937
3	Less returned to formation	—	—	—	—	311,451
4	Total	838	76,850	487,054	7,401,635	32,541,595
5	Condensate	—	—	—	—	67,116
6	Pentanes plus	—	—	—	30,682	3,707,672
7	Net withdrawals	838	76,850	487,054	7,432,317	36,316,383
8	Imports .....	...	...	...	...	...
9	Total supply	838	76,850	487,054	7,432,317	36,316,383
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	77,606	196,808	3,312,481	7,460,399
13	Manitoba	—	—	15,671	856,716	598,090
14	Saskatchewan	—	—	—	160,699	1,910,880
15	Alberta	—	—	—	—	3,539,807
16	British Columbia	—	—	—	—	2,073,814
17	Northwest Territories	—	—	—	—	—
18	Total	—	77,606	212,479	4,329,896	15,582,990
	<u>Exports to U.S.A.</u>					
	<u>Petroleum Administration</u>					
19	District I	—	—	—	51,025	2,684,884
20	II	—	—	267,576	3,130,704	9,780,525
21	IV	—	—	—	—	2,125,038
22	V	—	—	—	—	6,610,562
23	Total	—	—	267,576	3,181,729	21,201,009
	<u>Inventories</u>					
24	Opening - Field and plant ..	2,734	—	54,354	503,875	1,745,806
25	Transporters'	—	—	15,602	4,955,122	30,307,777
26	Closing - Field and plant ..	3,005	—	57,950	459,450	1,563,818
27	Transporters'	—	—	17,933	4,896,339	29,919,128
28	Net change	271	—	5,927	— 103,208	— 570,637
29	Deliveries to other purchasers	567	—	—	—	— 9,875
30	Pipeline fuel	—	—	—	—	17,267
31	Field and plant use	—	—	—	47,456	64,483
32	Losses and adjustments	—	— 756	1,072	— 23,556	31,146
33	Total disposition	838	76,850	487,054	7,432,317	36,316,383

TABLEAU 2. Approvisionnement et emploi, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, janvier 1971

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,106,078	106,446	41,618,010	...	41,618,010	Pétrole brut	1
—	—	1,413,937	...	1,413,937	Pétrole brut synthétique	2
—	—	311,451	...	311,451	Moins: repris pour l'injection	3
2,106,078	106,446	42,720,496	...	42,720,496	Total	4
10,695	—	77,811	...	77,811	Condensats	5
92,933	—	3,831,287	...	3,831,287	Pentanes plus	6
2,209,706	106,446	46,629,594	...	46,629,594	Prélèvement net	7
...	...	...	18,383,804	18,383,804	Importations	8
2,209,706	106,446	46,629,594	18,383,804	65,013,398	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	4,463,018	4,463,018	Provinces Atlantiques	10
—	—	—	13,918,850	13,918,850	Québec	11
—	—	11,047,294	—	11,047,294	Ontario	12
—	—	1,470,477	—	1,470,477	Manitoba	13
—	—	2,071,579	—	2,071,579	Saskatchewan	14
—	—	3,539,807	—	3,539,807	Alberta	15
2,001,685	—	4,075,499	—	4,075,499	Colombie-Britannique	16
—	96,105	96,105	—	96,105	Territoires du Nord-Ouest	17
2,001,685	96,105	22,300,761	18,381,868	40,682,629	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	2,735,909	—	2,735,909	District I	19
—	—	13,178,805	—	13,178,805	II	20
—	—	2,125,038	—	2,125,038	IV	21
103,989	—	6,714,551	—	6,714,551	V	22
103,989	—	24,754,303	—	24,754,303	Total	23
					<u>Stocks</u>	
34,395	62,872	2,404,036	—	2,404,036	Début d'exercice - Gisements et usines de traitement.	24
1,174,669	—	36,453,170	367,108	36,820,278	- Transporteurs	25
37,495	73,213	2,194,931	—	2,194,931	Fin d'exercice - Gisements et usines de traitement.	26
1,352,367	—	36,185,767	367,108	36,552,875	- Transporteurs	27
180,798	10,341	— 476,508	—	— 476,508	Variation nette	28
600	—	— 8,708	—	— 8,708	Livraison à d'autres acheteurs	29
—	—	17,267	—	17,267	Carburants consommés par les pipe-lines.	30
—	—	111,939	—	111,939	Consommation des gisements et usines de traitement.	31
— 77,366	—	— 69,460	1,936	— 67,524	Pertes et ajustements	32
2,209,706	106,446	46,629,594	18,383,804	65,013,398	Total de l'utilisation	33

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
January 1971

No.		New Brunswick — Nouveau- Brunswick	Québec	Ontario	Saskatchewan	Alberta
		Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.				
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	12,064	18,554	1,930,555	8,450,159	217,405,286
2	Less field flared and waste	—	—	—	1,381,294	5,576,465
3	Net new production (1 - 2)	12,064	18,554	1,930,555	7,068,865	211,828,821
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	—	18,403,940
6	Net withdrawals	12,064	18,554	1,930,555	7,068,865	193,424,881
	<u>Disposition</u>					
7	Field disposition and uses	169	—	—	540,723	1,288,836
8	Gathering system disposition and uses	—	—	—	31,038	726,150
9	Processing plant disposition and uses:	—	—	—	218,685	8,805,258
9a	Processing shrinkage	—	—	—	150,585	24,742,448
9b	Other disposition and uses	—	—	—	218,685	8,805,258
10	Other uses	—	—	—	173,642	105,017
11	Adjustment	—	—	—	— 36,336	— 3,438,324
12	Deliveries of marketable gas	11,895	18,554	1,930,555	5,990,528	161,195,496
13	Total disposition	12,064	18,554	1,930,555	7,068,865	193,424,881
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	Receipts of marketable gas					
14a	Plants	—	—	—	1,669,163	133,163,116
14b	Fields	11,895	18,554	1,930,555	4,321,365	28,032,380
15	Total (14a + 14b)	11,895	18,554	1,930,555	5,990,528	161,195,496
16	Receipts from distributor storage	—	451,767	17,749,925	1,744,927	456,143
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	201,602	19,313	423,166
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	11,895	470,321	19,882,082	7,754,768	162,074,805
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	1,363,004
20	Alberta	—	—	—	350	31,752,384
21	Saskatchewan	—	—	—	5,949,274	3,697,602
22	Manitoba	—	—	—	—	8,208,050
23	Ontario	—	—	19,568,183	—	33,573,835
24	Quebec	—	470,321	—	—	5,083,657
25	New Brunswick	8,702	—	—	—	—
26	Total sales (19 to 25 inclusive)	8,702	470,321	19,568,183	5,949,624	83,678,532
27	Exports	—	—	—	—	63,858,290
28	Other deliveries(2)	—	—	—	38,917	4,064,533
29	Delivered to distributor storage	—	—	—	107,889	38,004
30	Line pack fluctuation	—	—	—	— 38,495	— 610,610
31	Pipeline fuel	—	—	61,175	271,516	7,364,611
32	Pipeline losses, etc.	3,193	—	252,724	1,425,317	3,681,445
33	Total disposition of marketable gas (26 to 32 inclusive).	11,895	470,321	19,882,082	7,754,768	162,074,805

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, janvier 1971

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N ^o
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
					A. GISEMENTS ET USINES DE TRAITEMENT	
					<u>Approvisionnement</u>	
34,255,219	98,261	262,170,098	...	262,170,098	Production originale brute	1
985,162	73,038	8,015,959	...	8,015,959	Moins: gaz brûlés sur les chantiers et pertes ...	2
33,270,057	25,223	254,154,139	...	254,154,139	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
412,289	—	18,816,229	...	18,816,229	Moins gaz injecté et stocké	5
32,857,768	25,223	235,337,910	...	235,337,910	Prélèvement net	6
					<u>Utilisation</u>	
2,202,316	—	4,032,044	...	4,032,044	Emploi et utilisation sur les chantiers	7
— 5,103	—	752,085	...	752,085	Emploi et utilisation dans les collecteurs	8
585,250	—	25,478,283	...	25,478,283	Emploi et utilisation dans les usines de traitement:	9
3,296,531	—	12,320,474	...	12,320,474	Pertes en cours de traitement	9a
—	25,223	303,882	...	303,882	Autres emplois et utilisations	9b
— 35,118	—	— 3,509,778	...	— 3,509,778	Autres utilisations	10
26,813,892	—	195,960,920	...	195,960,920	Ajustements	11
					Livraisons de gaz marchand	12
32,857,768	25,223	235,337,910	...	235,337,910	Total de l'utilisation	13
					B. DISTRIBUTION DE GAZ	
					<u>Approvisionnement</u>	
26,335,249	—	161,167,528	...	161,167,528	Arrivages de gaz marchand	14
478,643	—	34,793,392	...	34,793,392	Usines	14a
					Gisements	14b
26,813,892	—	195,960,920	...	195,960,920	Total (14a + 14b)	15
—	—	20,402,762	...	20,402,762	Déstockage par les distributeurs	16
—	—	—	17,760	17,760	Importations	17
15	—	644,096	...	644,096	Autres arrivages(1)	17a
26,813,907	—	217,007,778	17,760	217,025,538	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
10,605,509	—	11,968,513	—	11,968,513	Colombie-Britannique	19
—	—	31,752,734	18,287	31,771,021	Alberta	20
—	—	9,646,876	—	9,646,876	Saskatchewan	21
—	—	8,208,050	—	8,208,050	Manitoba	22
—	—	53,142,018	—	53,142,018	Ontario	23
—	—	5,553,978	—	5,553,978	Québec	24
—	—	8,702	—	8,702	Nouveau-Brunswick	25
10,605,509	—	120,280,871	18,287	120,299,158	Total des ventes (de 19 à 25 inclusivement) ...	26
13,961,957	—	77,820,247	—	77,820,247	Exportations	27
—	—	4,103,450	—	4,103,450	Autres livraisons(2)	28
—	—	145,893	—	145,893	Livraison à l'entrepôt de stockage des distributeurs	29
150,089	—	— 499,016	—	— 499,016	Fluctuation du volume de gaz dans le réseau	30
2,066,943	—	9,764,245	—	9,764,245	Gaz consommé dans le réseau	31
29,409	—	5,392,088	— 527	5,391,561	Perte dans les pipe-lines, etc.	32
26,813,907	—	217,007,778	17,760	217,025,538	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
January 1971

TABLEAU 4. Production originale nette de gaz naturel par mois et par province,
janvier 1971

Month - Mois	New Brunswick - Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Northwest Territories - Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.a. and 60°F. - en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	12,064	18,554	1,930,555	7,068,865	211,828,821	33,270,057	25,223	254,154,139
February - Février								
March - Mars								
April - Avril								
May - Mai								
June - Juin								
July - Juillet								
August - Août								
September - Septembre								
October - Octobre								
November - Novembre								
December - Décembre								
Year to date - Total - Cumulatif de l'année	12,064	18,554	1,930,555	7,068,865	211,828,821	33,270,057	25,223	254,154,139
Total January - 1970 - Janvier	14,633	16,082	1,512,754	6,127,187	188,355,566	31,808,228	5,919	227,840,369

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
January 1971

TABLEAU 5. Production de soufre par les usines de traitement, par mois et par province,
janvier 1971

Month - Mois	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Canada
short tons - en tonnes courtes				
January - Janvier	320	423,009	5,708	429,037
February - Février				
March - Mars				
April - Avril				
May - Mai				
June - Juin				
July - Juillet				
August - Août				
September - Septembre				
October - Octobre				
November - Novembre				
December - Décembre				
Year to date - Total - Cumulatif de l'année	320	423,009	5,708	429,037
Total January - 1970 - Janvier	289	384,616	6,021	390,926

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
January 1971

TABLEAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement en
janvier 1971

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	61,440	27,721	320
Alberta	2,062,097	1,300,202	423,009
British Columbia — Colombie-Britannique	36,476	37,155	5,708
Canada	2,160,013	1,365,078	429,037
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan	—	—	...
Alberta	16,073	10,684	...
British Columbia — Colombie-Britannique	—	—	...
Canada	16,073	10,684	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	61,440	27,721	...
Alberta	2,046,024	1,289,518	...
British Columbia — Colombie-Britannique	36,476	37,155	...
Canada	2,143,940	1,354,394	...

... Figures not appropriate or not applicable. — N'ayant pas lieu de figurer.



CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

FEBRUARY - 1971 - FÉVRIER

Published by Authority of
The Minister of Industry, Trade and Commerce

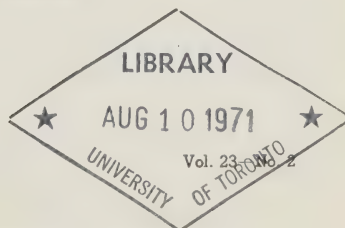
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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

FEBRUARY -- 1971 -- FÉVRIER

The production of crude petroleum and equivalent hydrocarbons during February 1971 amounted to 42,278,580 barrels or 1,509,949 barrels per day, an increase of 0.5 per cent or 8,191 barrels per day from February 1970.

The disposition of Canadian crude and equivalent for February 1971 was 21.4 million barrels (50.5 per cent) to Canadian refineries and 20.8 million barrels (49.2 per cent) was exported. The 0.3 per cent difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 17.3 million barrels, 61,935 barrels per day.

Natural gas production increased 8.8 per cent to 224,450,685 Mcf. from 206,241,234 Mcf. in February 1970.

The disposition of natural gas for February 1971 is as follows: 5.9 million Mcf. was net deliveries to storage and injection operations; 36.1 million was used, and unaccounted for in fields and processing plants; 68.8 million was exported; 111.7 million was sold to ultimate customers in Canada. The remaining difference of 2.0 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

En février 1971, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 42,278,580 barils ou 1,509,949 barils par jour, soit, par rapport à février 1970, une augmentation de 0.5 p. 100 ou de 8,191 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois de février 1971 se répartit de la manière suivante: 21.4 millions de barils (50.5 p. 100) destinés aux raffineries canadiennes et 20.8 millions de barils (49.2 p. 100) destinés à l'exportation. La différence de 0.3 p. 100 entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 17.3 millions de barils ou 61,935 barils par jour.

La production de gaz naturel a crû de 8.8 p. 100, passant de 206,241,234 m.p.c. à 224,450,685 m.p.c. entre février 1970 et février 1971.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été le suivant: 5.9 millions de m.p.c. ont été absorbés par le stockage et l'injection, 36.1 millions ont été utilisés sur les chantiers et dans les usines de traitement, 68.8 millions ont été exportés et 111.7 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 2.0 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipes-lines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,
February 1971

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	838	76,850	487,054	7,401,635
2	February	729	72,848	438,450	6,797,259
3	March				
4	April				
5	May				
6	June				
7	July				
8	August				
9	September				
10	October				
11	November				
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	30,682
14	February	—	—	—	28,864
15	March				
16	April				
17	May				
18	June				
19	July				
20	August				
21	September				
22	October				
23	November				
24	December				
	<u>Propane</u>				
25	January	—	—	—	61,440
26	February	—	—	—	55,137
27	March				
28	April				
29	May				
30	June				
31	July				
32	August				
33	September				
34	October				
35	November				
36	December				
	<u>Butanes</u>				
37	January	—	—	—	27,721
38	February	—	—	—	24,476
39	March				
40	April				
41	May				
42	June				
43	July				
44	August				
45	September				
46	October				
47	November				
48	December				
49	Total February 1971	729	72,848	438,450	6,905,736
50	Total year to date	1,567	149,698	925,504	14,427,214
51	Total February 1970	677	83,132	477,578	7,236,077

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée
par mois et par province,
février 1971

Alberta	British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		Nº
barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
				<u>Pétrole brut et condensats</u>	
32,608,711	2,116,773	106,446	42,798,307	Janvier	1
28,995,332	1,994,478	93,194	38,392,290	Février	2
				Mars	3
				Avril	4
				Mai	5
				Juin	6
				Juillet	7
				Août	8
				Septembre	9
				Octobre	10
				Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,707,672	92,933	—	3,831,287	Janvier	13
3,781,699	75,727	—	3,886,290	Février	14
				Mars	15
				Avril	16
				Mai	17
				Juin	18
				Juillet	19
				Août	20
				Septembre	21
				Octobre	22
				Novembre	23
				Décembre	24
				<u>Propane</u>	
2,046,024	36,476	—	2,143,940	Janvier	25
1,866,286	35,092	—	1,956,515	Février	26
				Mars	27
				Avril	28
				Mai	29
				Juin	30
				Juillet	31
				Août	32
				Septembre	33
				Octobre	34
				Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,289,518	37,155	—	1,354,394	Janvier	37
1,212,993	38,386	—	1,275,855	Février	38
				Mars	39
				Avril	40
				Mai	41
				Juin	42
				Juillet	43
				Août	44
				Septembre	45
				Octobre	46
				Novembre	47
				Décembre	48
35,856,310	2,143,683	93,194	45,510,950	Total février 1971	49
75,508,235	4,427,020	199,640	95,638,878	Total cumulatif pour l'année	50
34,585,570	2,167,815	74,659	44,625,508	Total février 1970	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
February 1971

No.		New Brunswick — Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	729	72,848	438,450	6,797,259	27,979,244
2	Synthetic crude oil	—	—	—	—	1,160,343
3	Less returned to formation	—	—	—	—	197,859
4	Total	729	72,848	438,450	6,797,259	28,941,728
5	Condensate	—	—	—	—	53,604
6	Pentanes plus	—	—	—	28,864	3,781,699
7	Net withdrawals	729	72,848	438,450	6,826,123	32,777,031
8	Imports .....	...	...	...	...	...
9	Total supply	729	72,848	438,450	6,826,123	32,777,031
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	73,431	187,959	3,054,577	7,808,114
13	Manitoba	—	—	14,500	711,305	553,443
14	Saskatchewan	—	—	—	181,119	1,667,851
15	Alberta	—	—	—	—	3,189,901
16	British Columbia	—	—	—	—	1,707,879
17	Northwest Territories	—	—	—	—	—
18	Total	—	73,431	202,459	3,947,001	14,927,188
	<u>Exports to U.S.A.</u>					
	<u>Petroleum Administration</u>					
19	District I	—	—	—	61,069	2,210,300
20	II	—	—	244,806	2,853,970	7,499,390
21	IV	—	—	—	—	2,025,729
22	V	—	—	—	—	5,800,269
23	Total	—	—	244,806	2,915,039	17,535,688
	<u>Inventories</u>					
24	Opening - Field and plant ..	3,005	—	57,950	459,450	1,563,818
25	Transporters'	—	—	17,933	4,896,339	29,919,128
26	Closing - Field and plant ..	3,020	—	49,431	506,763	1,581,607
27	Transporters'	—	—	17,197	4,996,113	29,925,864
28	Net change	15	—	— 9,255	147,087	24,525
29	Deliveries to other purchasers	668	—	—	—	404
30	Pipeline fuel	—	—	—	—	5,817
31	Field and plant use	—	—	—	59,723	66,100
32	Losses and adjustments	46	— 583	440	— 242,727	217,309
33	Total disposition	729	72,848	438,450	6,826,123	32,777,031

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et emploi, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, février 1971

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
1,984,226	93,194	37,365,950	...	37,365,950	Pétrole brut	1
—	—	1,160,343	...	1,160,343	Pétrole brut synthétique	2
—	—	197,859	...	197,859	Moins: repris pour l'injection	3
1,984,226	93,194	38,328,434	...	38,328,434	Total	4
10,252	—	63,856	...	63,856	Condensats	5
75,727	—	3,886,290	...	3,886,290	Pentanes plus	6
2,070,205	93,194	42,278,580	...	42,278,580	Prélèvement net	7
...	...	...	17,341,670	17,341,670	Importations	8
2,070,205	93,194	42,278,580	17,341,670	59,620,250	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	4,515,009	4,515,009	Provinces Atlantiques	10
—	—	—	12,825,587	12,825,587	Québec	11
—	—	11,124,081	—	11,124,081	Ontario	12
—	—	1,279,248	—	1,279,248	Manitoba	13
—	—	1,848,970	—	1,848,970	Saskatchewan	14
—	—	3,189,901	—	3,189,901	Alberta	15
2,122,282	—	3,830,161	—	3,830,161	Colombie-Britannique	16
—	83,040	83,040	—	83,040	Territoires du Nord-Ouest	17
2,122,282	83,040	21,355,401	17,340,596	38,695,997	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	2,271,369	—	2,271,369	District I	19
—	—	10,598,166	—	10,598,166	II	20
—	—	2,025,729	—	2,025,729	IV	21
121,672	—	5,921,941	—	5,921,941	V	22
121,672	—	20,817,205	—	20,817,205	Total	23
					<u>Stocks</u>	
37,495	73,213	2,194,931	—	2,194,931	Début d'exercice - Gisements et usines de traitement.	24
1,352,367	—	36,185,767	367,108	36,552,875	- Transporteurs	25
48,652	83,367	2,272,840	—	2,272,840	Fin d'exercice - Gisements et usines de traitement.	26
1,265,070	—	36,204,244	367,108	36,571,352	- Transporteurs	27
— 76,140	10,154	96,386	—	96,386	Variation nette	28
2,425	—	3,497	—	3,497	Livraison à d'autres acheteurs	29
—	—	5,817	—	5,817	Carburants consommés par les pipe-lines.	30
—	—	125,823	—	125,823	Consommation des gisements et usines de traitement.	31
— 100,034	—	— 125,549	1,074	— 124,475	Pertes et ajustements	32
2,070,205	93,194	42,278,580	17,341,670	59,620,250	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
February 1971

No.		New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	11,513	18,037	1,764,170	7,646,138	196,702,123
2	Less field flared and waste	—	—	—	1,304,303	4,486,278
3	Net new production (1 - 2)	11,513	18,037	1,764,170	6,341,835	192,215,845
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	—	19,315,504
6	Net withdrawals	11,513	18,037	1,764,170	6,341,835	172,900,341
	<u>Disposition</u>					
7	Field disposition and uses	167	—	—	469,682	1,190,246
8	Gathering system disposition and uses	—	—	—	48,363	588,543
9	Processing plant disposition and uses:					
9a	Processing shrinkage	—	—	—	152,045	22,856,370
9b	Other disposition and uses	—	—	—	172,016	7,980,656
10	Other uses	—	—	—	75,194	94,461
11	Adjustment	—	—	—	— 4,379	— 1,938,148
12	Deliveries of marketable gas	11,346	18,037	1,764,170	5,428,914	142,128,213
13	Total disposition	11,513	18,037	1,764,170	6,341,835	172,900,341
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	1,479,717	118,653,248
14b	Fields	11,346	18,037	1,764,170	3,949,197	23,474,965
15	Total (14a + 14b)	11,346	18,037	1,764,170	5,428,914	142,128,213
16	Receipts from distributor storage	—	301,292	13,635,609	564,851	117,477
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	175,780	13,851	101,485
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	11,346	319,329	15,575,559	6,007,616	142,347,175
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	1,343,713
20	Alberta	—	—	—	—	26,684,626
21	Saskatchewan	—	—	—	6,786,781	3,381,065
22	Manitoba	—	—	—	123,270	7,768,185
23	Ontario	—	—	16,137,914	—	35,262,557
24	Quebec	—	319,329	—	—	4,591,427
25	New Brunswick	8,702	—	—	—	—
26	Total sales (19 to 25 inclusive)	8,702	319,329	16,137,914	6,910,051	79,031,573
27	Exports	—	—	—	—	59,524,338
28	Other deliveries(2)	—	—	—	37,383	3,699,449
29	Delivered to distributor storage	—	—	—	476,031	285,795
30	Line pack fluctuation	—	—	—	— 4,833	3,020,888
31	Pipeline fuel	—	—	121,491	243,922	4,005,895
32	Pipeline losses, etc.	2,644	—	— 683,846	— 1,654,938	— 7,220,763
33	Total disposition of marketable gas (26 to 32 inclusive).	11,346	319,329	15,575,559	6,007,616	142,347,175

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, février 1971

British Columbia — Colombie-Britannique	Northwest Territoires — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N ^o
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
					<u>A. GISEMENTS ET USINES DE TRAITEMENT</u>	
					<u>Approvisionnement</u>	
25,116,319	99,406	231,357,706	...	231,357,706	Production originale brute	1
1,040,363	76,077	6,907,021	...	6,907,021	Moins: gaz brûlés sur les chantiers et pertes ...	2
24,075,956	23,329	224,450,685	...	224,450,685	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
435,216	—	19,750,720	...	19,750,720	Moins gaz injecté et stocké	5
23,640,740	23,329	204,699,965	...	204,699,965	Prélèvement net	6
					<u>Utilisation</u>	
1,019,134	—	2,679,229	...	2,679,229	Emploi et utilisation sur les chantiers	7
— 2,386	—	634,520	...	634,520	Emploi et utilisation dans les collecteurs	8
518,702	—	23,527,117	...	23,527,117	Emploi et utilisation dans les usines de traitement:	9
2,752,380	—	10,905,052	...	10,905,052	Pertes en cours de traitement	9a
—	23,329	192,984	...	192,984	Autres emplois et utilisations	9b
101,470	—	— 1,841,057	...	— 1,841,057	Autres utilisations	10
19,251,440	—	168,602,120	...	168,602,120	Ajustements	11
					Livraisons de gaz marchand	12
23,640,740	23,329	204,699,965	...	204,699,965	Total de l'utilisation	13
					<u>B. DISTRIBUTION DE GAZ</u>	
					<u>Approvisionnement</u>	
18,883,472	—	139,016,437	...	139,016,437	Arrivages de gaz marchand	14
367,968	—	29,585,683	...	29,585,683	Usines	14a
					Gisements	14b
19,251,440	—	168,602,120	...	168,602,120	Total (14a + 14b)	15
—	—	14,619,229	...	14,619,229	Déstockage par les distributeurs	16
—	—	—	439,590	439,590	Importations	17
21,453	—	312,569	—	312,569	Autres arrivages(1)	17a
19,272,893	—	183,533,918	439,590	183,973,508	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
9,341,315	—	10,685,028	—	10,685,028	Colombie-Britannique	19
—	—	26,684,626	14,167	26,698,793	Alberta	20
—	—	10,167,846	—	10,167,846	Saskatchewan	21
—	—	7,891,455	—	7,891,455	Manitoba	22
—	—	51,400,471	426,948	51,827,419	Ontario	23
—	—	4,910,756	—	4,910,756	Québec	24
—	—	8,702	—	8,702	Nouveau-Brunswick	25
9,341,315	—	111,748,884	441,115	112,189,999	Total des ventes (de 19 à 25 inclusivement) ...	26
9,249,750	—	68,774,088	—	68,774,088	Exportations	27
—	—	3,736,832	—	3,736,832	Autres livraisons(2)	28
—	—	761,826	—	761,826	Livraison à l'entrepôt de stockage des distributeurs	29
— 178,004	—	2,838,051	—	2,838,051	Fluctuation du volume de gaz dans le réseau	30
1,046,947	—	5,418,255	—	5,418,255	Gaz consommé dans le réseau	31
— 187,115	—	— 9,744,018	— 1,525	— 9,745,543	Perte dans les pipe-lines, etc.	32
19,272,893	—	183,533,918	439,590	183,973,508	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.
... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
February 1971

TABLEAU 4. Production originale nette de gas naturel par mois et par province,
février 1971

Month - Mois	New Brunswick - Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Northwest Territories - Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.a. and 60°F. - en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	12,064	18,554	1,930,555	7,068,865	211,828,821	33,270,057	25,223	254,154,139
February - Février	11,513	18,037	1,764,170	6,341,835	192,215,845	24,075,956	23,329	224,450,685
March - Mars								
April - Avril								
May - Mai								
June - Juin								
July - Juillet								
August - Août								
September - Septembre								
October - Octobre								
November - Novembre								
December - Décembre								
Year to date - Total - Cumulatif de l'année	23,577	36,591	3,694,725	13,410,700	404,044,666	57,346,013	48,552	478,604,824
Total February - 1970 - Février	13,576	13,643	1,411,046	5,358,793	171,653,649	27,785,660	4,867	206,241,234

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
February 1971

TABLEAU 5. Production de soufre par les usines de traitement, par mois et par province,
février 1971

Month - Mois	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Canada
short tons - en tonnes courtes				
January - Janvier	320	423,009	5,708	429,037
February - Février	279	423,653	5,244	429,176
March - Mars				
April - Avril				
May - Mai				
June - Juin				
July - Juillet				
August - Août				
September - Septembre				
October - Octobre				
November - Novembre				
December - Décembre				
Year to date - Total - Cumulatif de l'année	599	846,662	10,952	858,213
Total February - 1970 - Février	121	361,820	5,277	367,218

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
February 1971

TABLEAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement en
février 1971

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	55,137	24,476	279
Alberta	1,868,646	1,216,455	423,653
British Columbia — Colombie-Britannique	35,092	38,386	5,244
Canada	1,958,875	1,279,317	429,176
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan	—	—	...
Alberta	2,360	3,462	...
British Columbia — Colombie-Britannique	—	—	...
Canada	2,360	3,462	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	55,137	24,476	...
Alberta	1,866,286	1,212,993	...
British Columbia — Colombie-Britannique	35,092	38,386	...
Canada	1,956,515	1,275,855	...

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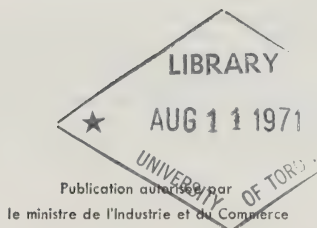


CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

MARCH - 1971 - MARS

Published by Authority of
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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

MARCH - 1971 - MARS

The production of crude petroleum and equivalent hydrocarbons during March 1971 amounted to 46,590,807 barrels or 1,502,929 barrels per day, an increase of 7.3% or 102,302 barrels per day from March 1970.

The disposition of Canadian crude and equivalent for March was 22.3 million barrels (47.9%) to Canadian refineries and 23.5 million barrels (50.4%) was exported. The 1.7% difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 17.9 million barrels, 576,461 barrels per day.

Natural gas net new production increased 9.3% to 249,687,190 Mcf. from 228,434,778 Mcf. in March 1970.

The disposition of natural gas for March 1971 is as follows: 8.2 million Mcf. was net deliveries to storage and injection operations; 40.1 million was used, and unaccounted for in fields and processing plants; 81.2 million was exported; 103.6 million was sold to ultimate customers in Canada. The remaining difference of 16.6 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

En mars 1971, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 46,590,807 barils ou 1,502,929 barils par jour, soit, par rapport à mars 1970, une augmentation de 7.3% ou de 102,302 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois de mars 1970 se répartit de la manière suivante: 22.3 millions de barils (47.9%) destinés aux raffineries canadiennes et 23.5 millions de barils (50.4%) destinés à l'exportation. La différence de 1.7% entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 17.9 millions de barils ou 576,461 barils par jour.

La production originale nette de gaz naturel a crû de 9.3%, passant de 228,434,778 m.p.c. à 249,687,190 m.p.c. entre mars 1970 et mars 1971.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été le suivant: 8.2 millions de m.p.c. ont été absorbés par le stockage et l'injection, 40.1 millions ont été utilisés sur les chantiers et dans les usines de traitement, 81.2 millions ont été exportés et 103.6 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 16.6 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipe-lines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,
March 1971

No.		New Brunswick — Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	838	76,850	487,054	7,401,635
2	February	729	72,848	438,450	6,797,259
3	March	951	79,920	496,617	7,633,263
4	April				
5	May				
6	June				
7	July				
8	August				
9	September				
10	October				
11	November				
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	30,682
14	February	—	—	—	28,864
15	March	—	—	—	31,811
16	April				
17	May				
18	June				
19	July				
20	August				
21	September				
22	October				
23	November				
24	December				
	<u>Propane</u>				
25	January	—	—	—	61,440
26	February	—	—	—	55,137
27	March	—	—	—	65,356
28	April				
29	May				
30	June				
31	July				
32	August				
33	September				
34	October				
35	November				
36	December				
	<u>Butanes</u>				
37	January	—	—	—	27,721
38	February	—	—	—	24,476
39	March	—	—	—	28,338
40	April				
41	May				
42	June				
43	July				
44	August				
45	September				
46	October				
47	November				
48	December				
49	Total March 1971	951	79,920	496,617	7,758,768
50	Total year to date	2,518	229,618	1,422,121	22,185,982
51	Total March 1970	756	99,082	522,615	7,984,043

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée
par mois et par province,
mars 1971

Alberta	British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		N ^o
barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
				<u>Pétrole brut et condensats</u>	
32,608,711	2,116,773	106,446	42,798,307	Janvier	1
28,995,332	1,994,478	93,194	38,392,290	Février	2
31,827,968	2,185,411	108,152	42,332,282	Mars	3
				Avril	4
				Mai	5
				Juin	6
				Juillet	7
				Août	8
				Septembre	9
				Octobre	10
				Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,707,672	92,933	—	3,831,287	Janvier	13
3,781,699	75,727	—	3,886,290	Février	14
4,126,113	100,601	—	4,258,525	Mars	15
				Avril	16
				Mai	17
				Juin	18
				Juillet	19
				Août	20
				Septembre	21
				Octobre	22
				Novembre	23
				Décembre	24
				<u>Propane</u>	
2,046,024	36,476	—	2,143,940	Janvier	25
1,866,286	35,092	—	1,956,515	Février	26
2,086,422	37,686	—	2,189,464	Mars	27
				Avril	28
				Mai	29
				Juin	30
				Juillet	31
				Août	32
				Septembre	33
				Octobre	34
				Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,289,518	37,155	—	1,354,394	Janvier	37
1,212,993	38,386	—	1,275,855	Février	38
1,316,089	16,638	—	1,361,065	Mars	39
				Avril	40
				Mai	41
				Juin	42
				Juillet	43
				Août	44
				Septembre	45
				Octobre	46
				Novembre	47
				Décembre	48
39,356,592	2,340,336	108,152	50,141,336	Total mars 1971	49
114,864,827	6,767,356	307,792	145,780,214	Total cumulatif pour l'année	50
35,326,381	2,351,471	75,046	46,359,394	Total mars 1970	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
March 1971

No.		New Brunswick — Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	951	79,920	496,617	7,633,263	30,450,451
2	Synthetic crude oil	—	—	—	—	1,375,406
3	Less returned to formation	—	—	—	—	84,329
4	Total	951	79,920	496,617	7,633,263	31,741,528
5	Condensate	—	—	—	—	86,440
6	Pentanes plus	—	—	—	31,811	4,126,113
7	Net withdrawals	951	79,920	496,617	7,665,074	35,954,081
8	Imports .....	...	...	...	...	...
9	Total supply	951	79,920	496,617	7,665,074	35,954,081
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	79,920	208,656	3,144,718	8,621,785
13	Manitoba	—	—	16,066	722,538	696,081
14	Saskatchewan	—	—	—	222,735	1,528,726
15	Alberta	—	—	—	—	3,064,173
16	British Columbia	—	—	—	—	1,656,591
17	Northwest Territories	—	—	—	—	—
18	Total	—	79,920	224,722	4,089,991	15,567,356
	<u>Exports to U.S.A.</u>					
	Petroleum Administration					
19	District I	—	—	—	129,741	2,506,133
20	II	—	—	271,283	3,232,790	7,671,591
21	IV	—	—	—	—	2,315,237
22	V	—	—	—	—	7,159,998
23	Total	—	—	271,283	3,362,531	19,652,959
	<u>Inventories</u>					
24	Opening - Field and plant ..	3,020	—	49,431	506,763	1,581,607
25	Transporters'	—	—	17,197	4,996,113	29,925,864
26	Closing - Field and plant ..	2,453	—	51,617	515,605	1,697,463
27	Transporters'	—	—	15,394	5,234,077	30,282,299
28	Net change	— 567	—	383	246,806	472,291
29	Deliveries to other purchasers	1,229	—	—	—	3,538
30	Pipeline fuel	—	—	—	—	12,025
31	Field and plant use	—	—	—	58,309	56,893
32	Losses and adjustments	289	—	229	— 92,563	189,019
33	Total disposition	951	79,920	496,617	7,665,074	35,954,081

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et emploi, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, mars 1971

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		No
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,174,619	108,152	40,943,973	...	40,943,973	Pétrole brut	1
—	—	1,375,406	...	1,375,406	Pétrole brut synthétique	2
—	—	84,329	...	84,329	Moins: repris pour l'injection	3
2,174,619	108,152	42,235,050	...	42,235,050	Total	4
10,792	—	97,232	...	97,232	Condensats	5
100,601	—	4,258,525	...	4,258,525	Pentanes plus	6
2,286,012	108,152	46,590,807	...	46,590,807	Prélèvement net	7
...	...	...	17,870,280	17,870,280	Importations	8
2,286,012	108,152	46,590,807	17,870,280	64,461,087	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	3,322,699	3,322,699	Provinces Atlantiques	10
—	—	—	14,544,423	14,544,423	Québec	11
—	—	12,055,079	—	12,055,079	Ontario	12
—	—	1,434,685	—	1,434,685	Manitoba	13
—	—	1,751,461	—	1,751,461	Saskatchewan	14
—	—	3,064,173	—	3,064,173	Alberta	15
2,268,326	—	3,924,917	—	3,924,917	Colombie-Britannique	16
—	91,629	91,629	—	91,629	Territoires du Nord-Ouest	17
2,268,326	91,629	22,321,944	17,867,122	40,189,066	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	2,635,874	—	2,635,874	District I	19
—	—	11,175,664	—	11,175,664	II	20
—	—	2,315,237	—	2,315,237	IV	21
192,156	—	7,352,154	—	7,352,154	V	22
192,156	—	23,478,929	—	23,478,929	Total	23
					<u>Stocks</u>	
48,652	83,367	2,272,840	—	2,272,840	Début d'exercice - Gisements et usines de traitement.	24
1,265,070	—	36,204,244	367,108	36,571,352	- Transporteurs	25
34,691	99,890	2,401,719	—	2,401,719	Fin d'exercice - Gisements et usines de traitement.	26
1,203,380	—	36,735,150	367,108	37,102,258	- Transporteurs	27
— 75,651	16,523	659,785	—	659,785	Variation nette	28
175	—	4,942	—	4,942	Livraison à d'autres acheteurs	29
—	—	12,025	—	12,025	Carburants consommés par les pipe-lines.	30
—	—	115,202	—	115,202	Consommation des gisements et usines de traitement.	31
— 98,994	—	— 2,020	3,158	1,138	Pertes et ajustements	32
2,286,012	108,152	46,590,807	17,870,280	64,461,087	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
March 1971

No.		New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	11,473	16,779	2,082,942	7,819,152	214,787,560
2	Less field flared and waste	—	—	—	1,406,121	5,114,911
3	Net new production (1 - 2)	11,473	16,779	2,082,942	6,413,031	209,672,649
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	—	18,777,831
6	Net withdrawals	11,473	16,779	2,082,942	6,413,031	190,894,818
	<u>Disposition</u>					
7	Field disposition and uses	259	—	—	444,038	1,033,634
8	Gathering system disposition and uses	—	—	—	53,205	1,002,657
9	Processing plant disposition and uses:					
9a	Processing shrinkage	—	—	—	189,653	26,360,509
9b	Other disposition and uses	—	—	—	182,128	8,467,262
10	Other uses	—	—	—	103,518	107,760
11	Adjustment	—	—	—	66,808	— 2,969,441
12	Deliveries of marketable gas	11,214	16,779	2,082,942	5,373,681	156,892,437
13	Total disposition	11,473	16,779	2,082,942	6,413,031	190,894,818
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	1,549,224	132,124,920
14b	Fields	11,214	16,779	2,082,942	3,824,457	24,767,517
15	Total (14a + 14b)	11,214	16,779	2,082,942	5,373,681	156,892,437
16	Receipts from distributor storage	—	77,921	11,008,129	557,445	92,602
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	253	— 308,827	9,244
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	11,214	94,700	13,091,324	5,622,299	156,994,283
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	1,293,967
20	Alberta	—	—	—	—	24,641,596
21	Saskatchewan	—	—	—	5,018,895	3,400,628
22	Manitoba	—	—	—	—	6,467,232
23	Ontario	—	—	13,022,299	—	35,500,348
24	Quebec	—	94,700	—	—	5,156,166
25	New Brunswick	5,321	—	—	—	—
26	Total sales (19 to 25 inclusive)	5,321	94,700	13,022,299	5,018,895	76,459,937
27	Exports	—	—	—	—	67,093,607
28	Other deliveries(2)	—	—	—	40,871	4,277,979
29	Delivered to distributor storage	—	—	—	376,308	310,707
30	Line pack fluctuation	—	—	—	5,045	— 224,991
31	Pipeline fuel	—	—	75,086	213,934	8,004,739
32	Pipeline losses, etc.	5,893	—	— 6,061	— 32,754	1,072,305
33	Total disposition of marketable gas (26 to 32 inclusive).	11,214	94,700	13,091,324	5,622,299	156,994,283

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, mars 1971

British Columbia — Colombie-Britannique	Northwest Territoires — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N ^o
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
					<u>A. GISEMENTS ET USINES DE TRAITEMENT</u>	
					<u>Approvisionnement</u>	
32,563,902	113,311	257,395,119	...	257,395,119	Production originale brute	1
1,096,388	90,509	7,707,929	...	7,707,929	Moins: gaz brûlés sur les chantiers et pertes ...	2
31,467,514	22,802	249,687,190	...	249,687,190	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
467,000	—	19,244,831	...	19,244,831	Moins gaz injecté et stocké	5
31,000,514	22,802	230,442,359	...	230,442,359	Prélèvement net	6
					<u>Utilisation</u>	
886,228	—	2,364,159	...	2,364,159	Emploi et utilisation sur les chantiers	7
—	—	1,055,862	...	1,055,862	Emploi et utilisation dans les collecteurs	8
602,965	—	27,153,127	...	27,153,127	Emploi et utilisation dans les usines de traitement:	9
3,429,302	—	12,078,692	...	12,078,692	Pertes en cours de traitement	9a
—	22,802	234,080	...	234,080	Autres emplois et utilisations	9b
107,043	—	2,795,590	...	2,795,590	Autres utilisations	10
25,974,976	—	190,352,029	...	190,352,029	Ajustements	11
—	—	—	...	—	Livraisons de gaz marchand	12
31,000,514	22,802	230,442,359	...	230,442,359	Total de l'utilisation	13
					<u>B. DISTRIBUTION DE GAZ</u>	
					<u>Approvisionnement</u>	
25,489,140	—	159,163,284	...	159,163,284	<u>Arrivages de gaz marchand</u>	14
485,836	—	31,188,745	...	31,188,745	Usines	14a
—	—	—	...	—	Gisements	14b
25,974,976	—	190,352,029	...	190,352,029	Total (14a + 14b)	15
—	—	11,736,097	...	11,736,097	Déstockage par les distributeurs	16
—	—	—	1,277,242	1,277,242	Importations	17
50	—	— 299,280	—	— 299,280	Autres arrivages(1)	17a
25,975,026	—	201,788,846	1,277,242	203,066,088	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
8,994,931	—	10,288,898	—	10,288,898	Colombie-Britannique	19
—	—	24,641,596	13,641	24,655,237	Alberta	20
—	—	8,419,523	—	8,419,523	Saskatchewan	21
—	—	6,467,232	—	6,467,232	Manitoba	22
—	—	48,522,647	1,263,842	49,786,489	Ontario	23
—	—	5,250,866	—	5,250,866	Québec	24
—	—	5,321	—	5,321	Nouveau-Brunswick	25
8,994,931	—	103,596,083	1,277,483	104,873,566	Total des ventes (de 19 à 25 inclusivement) ...	26
14,058,534	—	81,152,141	—	81,152,141	Exportations	27
—	—	4,318,850	—	4,318,850	Autres livraisons(2)	28
—	—	687,015	—	687,015	Livraison à l'entrepôt de stockage des distributeurs	29
25,216	—	— 194,730	—	— 194,730	Fluctuation du volume de gaz dans le réseau	30
1,780,422	—	10,074,181	—	10,074,181	Gaz consommé dans le réseau	31
1,115,923	—	2,155,306	— 241	2,155,065	Perte dans les pipe-lines, etc.	32
25,975,026	—	201,788,846	1,277,242	203,066,088	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.
... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
March 1971

TABLEAU 4. Production originale nette de gas naturel par mois et par province,
mars 1971

Month - Mois	New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	12,064	18,554	1,930,555	7,068,865	211,828,821	33,270,057	25,223	254,154,139
February - Février	11,513	18,037	1,764,170	6,341,835	192,215,845	24,075,956	23,329	224,450,685
March - Mars	11,473	16,779	2,082,942	6,413,031	209,672,649	31,467,514	22,802	249,687,190
April - Avril								
May - Mai								
June - Juin								
July - Juillet								
August - Août								
September - Septembre								
October - Octobre								
November - Novembre								
December - Décembre								
Year to date - Total - Cumulatif de l'année	35,050	53,370	5,777,667	19,823,731	613,717,315	88,813,527	71,354	728,292,014
Total March - 1970 - Mars	15,132	13,149	1,587,706	6,028,294	190,649,890	30,137,466	3,141	228,434,778

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
March 1971

TABLEAU 5. Production de soufre par les usines de traitement, par mois et par province,
mars 1971

Month - Mois	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Canada
short tons - en tonnes courtes				
January - Janvier	320	423,009	5,708	429,037
February - Février	279	423,653	5,244	429,176
March - Mars	336	462,638	5,750	468,724
April - Avril				
May - Mai				
June - Juin				
July - Juillet				
August - Août				
September - Septembre				
October - Octobre				
November - Novembre				
December - Décembre				
Year to date - Total - Cumulatif de l'année	935	1,309,300	16,702	1,326,937
Total March - 1970 - Mars	161	410,184	6,166	416,511

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
March 1971

TABLÉAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement en
mars 1971

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	65,356	28,338	336
Alberta	2,091,707	1,366,009	462,638
British Columbia — Colombie-Britannique	37,686	16,638	5,750
Canada	2,194,749	1,410,985	468,724
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan	—	—	...
Alberta	5,285	49,920	...
British Columbia — Colombie-Britannique	—	—	...
Canada	5,285	49,920	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	65,356	28,338	...
Alberta	2,086,422	1,316,089	...
British Columbia — Colombie-Britannique	37,686	16,638	...
Canada	2,189,464	1,361,065	...

... Figures not appropriate or not applicable. — N'ayant pas lieu de figurer.



CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

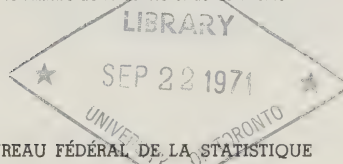
APRIL - 1971 - AVRIL

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NOTE TO USER

Definitions of terms and concepts are given in
DBS annual publication Catalogue number 57-205.

AVIS À L'USAGER

La terminologie et les définitions figurent dans la
publication annuelle du B.F.S. dont le numéro de catalogue est
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SYMBOLS

The following standard symbols are used in
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- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- P preliminary figures.
- r revised figures.
- x confidential to meet secrecy requirements
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- néant ou zéro.
- nombres infimes.
- P nombres provisoires.
- r nombres rectifiés.
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sur la statistique relatives au secret.

CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

APRIL - 1971 - AVRIL

The production of crude petroleum and equivalent hydrocarbons during April 1971 amounted to 40,062,132 barrels or 1,335,404 barrels per day, an increase of 16.9% or 193,234 barrels per day from April 1970.

The disposition of Canadian crude and equivalent for April 1971 was 19.0 million barrels (47.4%) to Canadian refineries and 20.7 million barrels (51.6%) was exported. The 1.0% difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 17.9 million barrels, 596,856 barrels per day.

Natural gas production increased 5.7% to 226,415,989 Mcf. from 214,145,651 Mcf. in April 1970

The disposition of natural gas for April 1971 is as follows: 18.7 million Mcf. was net deliveries to storage and injection operations; 36.5 million was used, and unaccounted for in fields and processing plants; 76.7 million was exported; 91.9 millions was sold to ultimate customers in Canada. The remaining difference of 2.6 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

En avril 1971, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 40,062,132 barils ou 1,335,404 barils par jour, soit, par rapport à avril 1971, une augmentation de 16.9% ou de 193,234 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois d'avril 1970 se répartit de la manière suivante: 19.0 millions de barils (47.4%) destinés aux raffineries canadiennes et 20.7 millions de barils (51.6%) destinés à l'exportation. La différence de 1.0% entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 17.9 millions de barils ou 596,856 barils par jour.

La production de gaz naturel a crû de 5.7%, passant de 214,145,651 m.p.c. à 226,415,989 m.p.c. entre avril 1970 et avril 1971.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été le suivant: 18.7 millions de m.p.c. ont été absorbés par le stockage et l'injection, 36.5 millions ont été utilisés sur les chantiers et dans les usines de traitement, 76.7 millions ont été exportés et 91.9 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 2.6 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipes-lines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,
April 1971

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	838	76,850	487,054	7,401,635
2	February	729	72,848	438,450	6,797,259
3	March	951	79,920	496,617	7,633,263
4	April	819	91,378	481,194	7,070,261
5	May				
6	June				
7	July				
8	August				
9	September				
10	October				
11	November				
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	30,682
14	February	—	—	—	28,864
15	March	—	—	—	31,811
16	April	—	—	—	30,441
17	May				
18	June				
19	July				
20	August				
21	September				
22	October				
23	November				
24	December				
	<u>Propane</u>				
25	January	—	—	—	61,440
26	February	—	—	—	55,137
27	March	—	—	—	65,356
28	April	—	—	—	63,947
29	May				
30	June				
31	July				
32	August				
33	September				
34	October				
35	November				
36	December				
	<u>Butanes</u>				
37	January	—	—	—	27,721
38	February	—	—	—	24,476
39	March	—	—	—	28,338
40	April	—	—	—	26,811
41	May				
42	June				
43	July				
44	August				
45	September				
46	October				
47	November				
48	December				
49	Total April 1971	819	91,378	481,194	7,191,460
50	Total year to date	3,337	320,996	1,903,315	29,377,442
51	Total April 1970	677	98,274	481,963	7,141,081

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée par mois et par province, avril 1971

Alberta	British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
				<u>Pétrole brut et condensats</u>	
32,608,711	2,116,773	106,446	42,798,307	Janvier	1
28,995,332	1,994,478	93,194	38,392,290	Février	2
31,827,968	2,185,411	108,152	42,332,282	Mars	3
26,177,485	2,118,140	89,379	36,028,656	Avril	4
				Mai	5
				Juin	6
				Juillet	7
				Août	8
				Septembre	9
				Octobre	10
				Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,707,672	92,933	—	3,831,287	Janvier	13
3,781,699	75,727	—	3,886,290	Février	14
4,126,113	100,601	—	4,258,525	Mars	15
3,907,388	95,647	—	4,033,476	Avril	16
				Mai	17
				Juin	18
				Juillet	19
				Août	20
				Septembre	21
				Octobre	22
				Novembre	23
				Décembre	24
				<u>Propane</u>	
2,046,024	36,476	—	2,143,940	Janvier	25
1,866,286	33,092	—	1,956,515	Février	26
2,086,422	37,686	—	2,189,464	Mars	27
1,814,677	39,418	—	1,918,042	Avril	28
				Mai	29
				Juin	30
				Juillet	31
				Août	32
				Septembre	33
				Octobre	34
				Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,289,518	37,155	—	1,354,394	Janvier	37
1,212,993	38,386	—	1,275,855	Février	38
1,316,089	16,638	—	1,361,065	Mars	39
1,165,945	7,264	—	1,200,020	Avril	40
				Mai	41
				Juin	42
				Juillet	43
				Août	44
				Septembre	45
				Octobre	46
				Novembre	47
				Décembre	48
33,065,495	2,260,469	89,379	43,180,194	Total avril 1971	49
147,930,322	9,027,825	397,171	188,960,408	Total cumulatif pour 1'année	50
26,951,162	2,267,897	48,935	36,989,989	Total avril 1970	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
April 1971

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	819	91,378	481,194	7,070,261	25,699,411
2	Synthetic crude oil	—	—	—	—	761,528
3	Less returned to formation	—	—	—	—	351,840
4	Total	819	91,378	481,194	7,070,261	26,109,099
5	Condensate	—	—	—	—	68,386
6	Pentanes plus	—	—	—	30,441	3,907,388
7	Net withdrawals	819	91,378	481,194	7,100,702	30,084,873
8	Imports .....	...	...	...	...	...
9	Total supply	819	91,378	481,194	7,100,702	30,084,873
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	91,378	388,737	3,082,895	7,606,340
13	Manitoba	—	—	15,572	601,064	253,196
14	Saskatchewan	—	—	—	71,657	840,712
15	Alberta	—	—	—	—	3,034,832
16	British Columbia	—	—	—	—	1,136,348
17	Northwest Territories	—	—	—	—	—
18	Total	—	91,378	404,309	3,755,616	12,871,428
	<u>Exports to U.S.A.</u>					
	Petroleum Administration					
19	District I	—	—	—	174,450	2,033,555
20	II	—	—	54,907	3,217,625	6,897,298
21	IV	—	—	—	—	1,978,668
22	V	—	—	—	—	5,959,999
23	Total	—	—	54,907	3,392,075	16,869,520
	<u>Inventories</u>					
24	Opening - Field and plant ..	2,453	—	51,421	515,605	1,697,463
25	Transporters'	—	—	15,394	5,234,077	30,282,299
26	Closing - Field and plant ..	2,620	—	54,661	459,734	1,565,384
27	Transporters'	—	—	33,163	5,293,988	29,951,109
28	Net change	167	—	21,009	4,040	— 463,269
29	Deliveries to other purchasers	477	—	—	—	— 2,854
30	Pipeline fuel	—	—	—	—	11,789
31	Field and plant use	—	—	—	22,654	33,828
32	Losses and adjustments	175	—	969	— 73,683	764,431
33	Total disposition	819	91,378	481,194	7,100,702	30,084,873

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et emploi, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, avril 1971

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		No
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,109,653	89,379	35,542,095	...	35,542,095	Pétrole brut	1
—	—	761,528	...	761,528	Pétrole brut synthétique	2
—	—	351,840	...	351,840	Moins: repris pour l'injection	3
2,109,653	89,379	35,951,783	...	35,951,783	Total	4
8,487	—	76,873	...	76,873	Condensats	5
95,647	—	4,033,476	...	4,033,476	Pentanes plus	6
2,213,787	89,379	40,062,132	...	40,062,132	Prélèvement net	7
...	...	...	17,905,683	17,905,683	Importations	8
2,213,787	89,379	40,062,132	17,905,683	57,967,815	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	5,124,326	5,124,326	Provinces Atlantiques	10
—	—	—	12,778,135	12,778,135	Québec	11
—	—	11,169,350	—	11,169,350	Ontario	12
—	—	869,832	—	869,832	Manitoba	13
—	—	912,369	—	912,369	Saskatchewan	14
—	—	3,034,832	—	3,034,832	Alberta	15
1,771,341	—	2,907,689	—	2,907,689	Colombie-Britannique	16
—	81,830	81,830	—	81,830	Territoires du Nord-Ouest	17
1,771,341	81,830	18,975,902	17,902,461	36,878,363	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	2,208,005	—	2,208,005	District I	19
—	—	10,169,830	—	10,169,830	II	20
—	—	1,978,668	—	1,978,668	IV	21
341,953	—	6,301,952	—	6,301,952	V	22
341,953	—	20,658,455	—	20,658,455	Total	23
					<u>Stocks</u>	
34,691	99,890	2,401,523	—	2,401,523	Début d'exercice - Gisements et usines de traitement.	24
1,203,380	—	36,735,150	367,108	37,102,258	- Transporteurs	25
68,612	102,507	2,253,518	—	2,253,518	Fin d'exercice - Gisements et usines de traitement.	26
1,273,688	—	36,551,948	367,108	36,919,056	- Transporteurs	27
104,229	2,617	— 331,207	—	— 331,207	Variation nette	28
395	4,932	2,950	—	2,950	Livraison à d'autres acheteurs	29
—	—	11,789	—	11,789	Carburants consommés par les pipe-lines.	30
—	—	56,482	—	56,482	Consommation des gisements et usines de traitement.	31
— 4,131	—	687,761	3,222	690,983	Pertes et ajustements	32
2,213,787	89,379	40,062,132	17,905,683	57,967,815	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
April 1971

No.		New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	8,432	14,976	1,199,487	7,128,672	195,880,370
2	Less field flared and waste	—	—	—	1,362,937	4,275,361
3	Net new production (1 - 2)	8,432	14,976	1,199,487	5,765,735	191,605,009
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	—	19,151,572
6	Net withdrawals	8,432	14,976	1,199,487	5,765,735	172,453,437
	<u>Disposition</u>					
7	Field disposition and uses	115	—	—	533,644	1,128,413
8	Gathering system disposition and uses	—	—	—	11,436	646,134
9	Processing plant disposition and uses:	—	—	—	—	—
9a	Processing shrinkage	—	—	—	182,629	23,435,854
9b	Other disposition and uses	—	—	—	143,441	8,038,042
10	Other uses	—	—	—	95,641	102,278
11	Adjustment	—	—	—	—	—
12	Deliveries of marketable gas	8,317	14,976	1,199,487	4,835,258	141,551,991
13	Total disposition	8,432	14,976	1,199,487	5,765,735	172,453,437
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	1,489,890	122,144,571
14b	Fields	8,317	14,976	1,199,487	3,345,368	19,407,420
15	Total (14a + 14b)	8,317	14,976	1,199,487	4,835,258	141,551,991
16	Receipts from distributor storage	—	15,774	5,757,349	203,764	26,777
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	—	8,000	8,181
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	8,317	30,750	6,956,836	5,047,022	141,586,949
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	1,040,121
20	Alberta	—	—	—	—	22,160,805
21	Saskatchewan	—	—	—	5,809,239	2,158,512
22	Manitoba	—	—	—	—	5,295,213
23	Ontario	—	—	7,490,615	—	36,646,688
24	Quebec	—	30,750	—	—	4,616,866
25	New Brunswick	6,013	—	—	—	—
26	Total sales (19 to 25 inclusive)	6,013	30,750	7,490,615	5,809,239	71,918,205
27	Exports	—	—	—	—	62,400,032
28	Other deliveries(2)	—	—	—	38,940	4,137,758
29	Delivered to distributor storage	—	—	—	724,027	4,299,798
30	Line pack fluctuation	—	—	—	8,281	— 31,931
31	Pipeline fuel	—	—	28,264	188,165	6,846,414
32	Pipeline losses, etc.	2,304	—	— 562,043	— 1,721,630	— 7,983,327
33	Total disposition of marketable gas (26 to 32 inclusive).	8,317	30,750	6,956,836	5,047,022	141,586,949

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, avril 1971

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N°
McF. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
<u>A. GISEMENTS ET USINES DE TRAITEMENT</u>						
<u>Approvisionnement</u>						
28,586,148	32,517	232,850,602	...	232,850,602	Production originale brute	1
779,132	17,183	6,434,613	...	6,434,613	Moins: gaz brûlés sur les chantiers et pertes ...	2
27,807,016	15,334	226,415,989	...	226,415,989	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
478,691	—	19,630,263	...	19,630,263	Moins gaz injecté et stocké	5
27,328,325	15,334	206,785,726	...	206,785,726	Prélèvement net	6
<u>Utilisation</u>						
1,187,038	—	2,849,210	...	2,849,210	Emploi et utilisation sur les chantiers	7
—	—	657,570	...	657,570	Emploi et utilisation dans les collecteurs	8
573,019	—	24,191,502	...	24,191,502	Emploi et utilisation dans les usines de traitement:	9
2,916,799	—	11,098,282	...	11,098,282	Pertes en cours de traitement	9a
—	15,334	213,253	...	213,253	Autres emplois et utilisations	9b
14,435	—	2,471,154	...	2,471,154	Autres utilisations	10
22,637,034	—	170,247,063	...	170,247,063	Ajustements	11
27,328,325	15,334	206,785,726	...	206,785,726	Livraisons de gaz marchand	12
Total de l'utilisation						13
<u>B. DISTRIBUTION DE GAZ</u>						
<u>Approvisionnement</u>						
22,148,503	—	145,782,964	...	145,782,964	Arrivages de gaz marchand	14
488,531	—	24,464,099	...	24,464,099	Usines	14a
22,637,034	—	170,247,063	...	170,247,063	Gisements	14b
—	—	6,003,664	...	6,003,664	Total (14a + 14b)	15
—	—	—	414,277	414,277	Déstockage par les distributeurs	16
50	—	16,231	—	16,231	Importations	17
22,637,084	—	176,266,958	414,277	176,681,235	Autres arrivages(1)	17a
Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).						18
<u>Utilisation</u>						
<u>Ventes</u>						
6,686,916	—	7,727,037	—	7,727,037	Colombie-Britannique	19
—	—	22,160,805	8,299	22,169,104	Alberta	20
—	—	7,967,751	—	7,967,751	Saskatchewan	21
—	—	5,295,213	—	5,295,213	Manitoba	22
—	—	44,137,303	406,523	44,543,826	Ontario	23
—	—	4,647,616	—	4,647,616	Québec	24
—	—	6,013	—	6,013	Nouveau-Brunswick	25
6,686,916	—	91,941,738	414,822	92,356,560	Total des ventes (de 19 à 25 inclusivement) ...	26
14,277,503	—	76,677,535	—	76,677,535	Exportations	27
—	—	4,176,698	—	4,176,698	Autres livraisons(2)	28
—	—	5,023,825	—	5,023,825	Livraison à l'entrepôt de stockage des distributeurs	29
14,263	—	—	—	—	Fluctuation du volume de gaz dans le réseau	30
1,374,761	—	8,437,604	—	8,437,604	Gaz consommé dans le réseau	31
283,641	—	—	—	—	Perte dans les pipe-lines, etc.	32
22,637,084	—	176,266,958	414,277	176,681,235	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses, ... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
April 1971

TABLEAU 4. Production originale nette de gas naturel par mois et par province,
avril 1971

Month — Mois	New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January — Janvier	12,064	18,554	1,930,555	7,068,865	211,828,821	33,270,057	25,223	254,154,139
February — Février	11,513	18,037	1,764,170	6,341,835	192,215,845	24,075,956	23,329	224,450,685
March — Mars	11,473	16,779	2,082,942	6,413,031	209,672,649	31,467,514	22,802	249,687,190
April — Avril	8,432	14,976	1,199,487	5,765,735	191,605,009	27,807,016	15,334	226,415,989
May — Mai								
June — Juin								
July — Juillet								
August — Août								
September — Septembre								
October — Octobre								
November — Novembre								
December — Décembre								
Year to date — Total — Cumulatif de l'année	43,482	68,346	6,977,154	25,589,466	805,322,324	116,620,543	86,688	954,708,003
Total April — 1970 — Avril	10,595	16,972	1,651,578	5,395,983	178,843,664	28,224,476	2,383	214,145,651

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
April 1971

TABLEAU 5. Production de soufre par les usines de traitement, par mois et par province,
avril 1971

Month — Mois	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Canada
short tons — en tonnes courtes				
January — Janvier	320	423,009	5,708	429,037
February — Février	279	423,653	5,244	429,176
March — Mars	336	462,638	5,750	468,724
April — Avril	332	432,373	5,441	438,146
May — Mai				
June — Juin				
July — Juillet				
August — Août				
September — Septembre				
October — Octobre				
November — Novembre				
December — Décembre				
Year to date — Total — Cumulatif de l'année	1,267	1,741,673	22,143	1,765,083
Total April — 1970 — Avril	312	341,944	5,699	347,955

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
April, 1971

TABLEAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement en
avril 1971

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	63,947	26,811	332
Alberta	1,866,048	1,219,380	432,373
British Columbia — Colombie-Britannique	39,418	7,264	5,441
Canada	1,969,413	1,253,455	438,146
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan	—	—	...
Alberta	51,371	53,435	...
British Columbia — Colombie-Britannique	—	—	...
Canada	51,371	53,435	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	63,947	26,811	...
Alberta	1,814,677	1,165,945	...
British Columbia — Colombie-Britannique	39,418	7,264	...
Canada	1,918,042	1,200,020	...

... Figures not appropriate or not applicable. - N'ayant pas lieu de figurer.



CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

MAY - 1971 - MAI



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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

MAY - 1971 - MAI

The production of crude petroleum and equivalent hydrocarbons during May 1971 amounted to 40,624,554 barrels or 1,310,469 barrels per day, an increase of 10.4% or 123,016 barrels per day from May 1970.

The disposition of Canadian crude and equivalent for May 1971 was 20.2 million barrels (49.7%) to Canadian refineries and 20.0 million barrels (49.3%) was exported. The 403,905 barrels difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 18.0 million barrels, 581,087 barrels per day.

Natural gas production increased 7.5% to 218,109,619 Mcf. from 202,848,679 Mcf. in May 1970.

The disposition of natural gas for May 1971 is as follows: 31.6 million Mcf. was net deliveries to storage and injection operations; 36.8 million was used, and unaccounted for in fields and processing plants; 76.6 million was exported; 70.1 million was sold to ultimate customers in Canada. The remaining difference of 3.0 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

En mai 1971, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 40,624,554 barils ou 1,310,469 barils par jour, soit, par rapport à mai 1970, une augmentation de 10.4% ou de 123,016 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois de mai 1971 se répartit de la manière suivante: 20.2 millions de barils (49.7%) destinés aux raffineries canadiennes et 20.0 millions de barils (49.3%) destinés à l'exportation. La différence de 403,905 barils entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 18.0 millions de barils ou 581,087 barils par jour.

La production de gaz naturel a crû de 7.5%, passant de 202,848,679 m.p.c. à 218,109,619 m.p.c. entre mai 1970 et mai 1971.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été la suivante: 31.6 millions de m.p.c. ont été absorbés par le stockage et l'injection, 36.8 millions ont été utilisés sur les chantiers et dans les usines de traitement, 76.6 millions ont été exportés et 70.1 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 3.0 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipes-lines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,
May 1971

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	838	76,850	487,054	7,401,635
2	February	729	72,848	438,450	6,797,259
3	March	951	79,920	496,617	7,633,263
4	April	819	91,378	481,194	7,070,261
5	May	812	90,559	490,661	7,528,314
6	June				
7	July				
8	August				
9	September				
10	October				
11	November				
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	30,682
14	February	—	—	—	28,864
15	March	—	—	—	31,811
16	April	—	—	—	30,441
17	May	—	—	—	32,768
18	June				
19	July				
20	August				
21	September				
22	October				
23	November				
24	December				
	<u>Propane</u>				
25	January	—	—	—	61,440
26	February	—	—	—	55,137
27	March	—	—	—	65,356
28	April	—	—	—	63,947
29	May	—	—	—	65,354
30	June				
31	July				
32	August				
33	September				
34	October				
35	November				
36	December				
	<u>Butanes</u>				
37	January	—	—	—	27,721
38	February	—	—	—	24,476
39	March	—	—	—	28,338
40	April	—	—	—	26,811
41	May	—	—	—	29,399
42	June				
43	July				
44	August				
45	September				
46	October				
47	November				
48	December				
49	Total May 1971	812	90,559	490,661	7,655,835
50	Total year to date	4,149	411,555	2,393,976	37,033,277
51	Total May 1970	623	93,571	498,277	7,623,690

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée
par mois et par province,
mai 1971

Alberta	British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		No
barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
				<u>Pétrole brut et condensats</u>	
32,608,711	2,116,773	106,446	42,798,307	Janvier	1
28,995,332	1,994,478	93,194	38,392,290	Février	2
31,827,968	2,185,411	108,152	42,332,282	Mars	3
26,177,485	2,118,140	89,379	36,028,656	Avril	4
26,346,204	2,191,151	27,167	36,674,868	Mai	5
				Juin	6
				Juillet	7
				Août	8
				Septembre	9
				Octobre	10
				Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,707,672	92,933	—	3,831,287	Janvier	13
3,781,699	75,727	—	3,886,290	Février	14
4,126,113	100,601	—	4,258,525	Mars	15
3,907,388	95,647	—	4,033,476	Avril	16
3,811,816	105,102	—	3,949,686	Mai	17
				Juin	18
				Juillet	19
				Août	20
				Septembre	21
				Octobre	22
				Novembre	23
				Décembre	24
				<u>Propane</u>	
2,046,024	36,476	—	2,143,940	Janvier	25
1,866,286	35,092	—	1,956,515	Février	26
2,086,422	37,686	—	2,189,464	Mars	27
1,814,677	39,418	—	1,918,042	Avril	28
1,735,407	44,345	—	1,845,106	Mai	29
				Juin	30
				Juillet	31
				Août	32
				Septembre	33
				Octobre	34
				Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,289,518	37,155	—	1,354,394	Janvier	37
1,212,993	38,386	—	1,275,855	Février	38
1,316,089	16,638	—	1,361,065	Mars	39
1,165,945	7,264	—	1,200,020	Avril	40
1,119,052	14,584	—	1,163,035	Mai	41
				Juin	42
				Juillet	43
				Août	44
				Septembre	45
				Octobre	46
				Novembre	47
				Décembre	48
33,012,479	2,355,182	27,167	43,632,695	Total mai 1971	49
180,942,801	11,383,007	424,338	232,593,103	Total cumulatif pour l'année	50
28,843,957	2,315,584	24,299	39,400,001	Total mai 1970	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
May 1971

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	812	90,559	490,661	7,528,314	24,413,428
2	Synthetic crude oil	—	—	—	—	1,974,022
3	Less returned to formation	—	—	—	—	105,416
4	Total	812	90,559	490,661	7,528,314	26,282,034
5	Condensate	—	—	—	—	64,170
6	Pentanes plus	—	—	—	32,768	3,811,816
7	Net withdrawals	812	90,559	490,661	7,561,082	30,158,020
8	Imports .....	...	...	...	...	...
9	Total supply	812	90,559	490,661	7,561,082	30,158,020
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	90,559	460,803	3,220,610	6,881,447
13	Manitoba	—	—	15,821	501,634	369,523
14	Saskatchewan	—	—	—	197,161	1,250,024
15	Alberta	—	—	—	—	3,375,390
16	British Columbia	—	—	—	—	1,568,055
17	Northwest Territories	—	—	—	—	—
18	Total	—	90,559	476,624	3,919,405	13,444,439
	<u>Exports to U.S.A.</u>					
	<u>Petroleum Administration</u>					
19	District I	—	—	—	262,782	2,633,584
20	II	—	—	27,612	3,099,986	6,252,064
21	IV	—	—	—	—	1,932,619
22	V	—	—	—	—	5,541,474
23	Total	—	—	27,612	3,362,768	16,359,741
	<u>Inventories</u>					
24	Opening - Field and plant ..	2,620	—	54,661	459,734	1,565,384
25	Transporters'	—	—	33,163	5,293,988	29,951,109
26	Closing - Field and plant ..	2,800	—	54,767	458,501	1,727,524
27	Transporters'	—	—	19,254	5,563,142	30,055,376
28	Net change	180	—	— 13,803	267,921	266,407
29	Deliveries to other purchasers	632	—	—	—	10,329
30	Pipeline fuel	—	—	—	—	8,613
31	Field and plant use	—	—	—	43,665	36,018
32	Losses and adjustments	—	—	228	— 32,677	32,473
33	Total disposition	812	90,559	490,661	7,561,082	30,158,020

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et emploi, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, mai 1971

British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		No
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,182,084	27,167	34,733,025	...	34,733,025	Pétrole brut	1
—	—	1,974,022	...	1,974,022	Pétrole brut synthétique	2
—	—	105,416	...	105,416	Moins: repris pour l'injection	3
2,182,084	27,167	36,601,631	...	36,601,631	Total	4
9,067	—	73,237	...	73,237	Condensats	5
105,102	—	3,949,686	...	3,949,686	Pentanes plus	6
2,296,253	27,167	40,624,554	...	40,624,554	Prélèvement net	7
...	...	...	18,014,979	18,014,979	Importations	8
2,296,253	27,167	40,624,554	18,014,979	58,639,533	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	5,449,337	5,449,337	Provinces Atlantiques	10
—	—	—	12,482,401	12,482,401	Québec	11
—	—	10,653,419	81,949	10,735,368	Ontario	12
—	—	886,978	—	886,978	Manitoba	13
—	—	1,447,185	—	1,447,185	Saskatchewan	14
—	—	3,375,390	—	3,375,390	Alberta	15
2,180,972	—	3,749,027	—	3,749,027	Colombie-Britannique	16
—	81,990	81,990	—	81,990	Territoires du Nord-Ouest	17
2,180,972	81,990	20,193,989	18,013,687	38,207,676	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	2,896,366	—	2,896,366	District I	19
—	—	9,379,662	—	9,379,662	II	20
—	—	1,932,619	—	1,932,619	IV	21
276,539	—	5,818,013	—	5,818,013	V	22
276,539	—	20,026,660	—	20,026,660	Total	23
					<u>Stocks</u>	
68,612	102,507	2,253,518	—	2,253,518	Début d'exercice - Gisements et usines de traitement.	24
1,273,688	—	36,551,948	367,108	36,919,056	- Transporteurs	25
36,384	47,684	2,327,660	—	2,327,660	Fin d'exercice - Gisements et usines de traitement.	26
1,288,353	—	36,926,125	367,108	37,293,233	- Transporteurs	27
— 17,563	— 54,823	448,319	—	448,319	Variation nette	28
31	—	10,992	—	10,992	Livraison à d'autres acheteurs	29
—	—	8,613	—	8,613	Carburants consommés par les pipe-lines.	30
—	—	79,683	—	79,683	Consommation des gisements et usines de traitement.	31
— 143,726	—	— 143,702	1,292	— 142,410	Pertes et ajustements	32
2,296,253	27,167	40,624,554	18,014,979	58,639,533	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
May 1971

No.		New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	8,208	11,456	1,190,199	6,839,145	189,251,730
2	Less field flared and waste	—	—	—	1,447,822	3,989,458
3	Net new production (1 - 2)	8,208	11,456	1,190,199	5,391,323	185,262,272
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	—	19,520,215
6	Net withdrawals	8,208	11,456	1,190,199	5,391,323	165,742,057
	<u>Disposition</u>					
7	Field disposition and uses	90	—	—	553,348	1,030,808
8	Gathering system disposition and uses	—	—	—	54,164	291,395
9	Processing plant disposition and uses:					
9a	Processing shrinkage	—	—	—	192,170	23,186,109
9b	Other disposition and uses	—	—	—	166,411	7,702,680
10	Other uses	—	—	—	105,942	98,532
11	Adjustment	—	—	—	— 40,182	— 973,792
12	Deliveries of marketable gas	8,118	11,456	1,190,199	4,359,470	134,406,325
13	Total disposition	8,208	11,456	1,190,199	5,391,323	165,742,057
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	1,447,321	115,509,149
14b	Fields	8,118	11,456	1,190,199	2,912,149	18,897,176
15	Total (14a + 14b)	8,118	11,456	1,190,199	4,359,470	134,406,325
16	Receipts from distributor storage	—	5,067	974,022	37,340	20,576
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	—	—	2,269
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	8,118	16,523	2,164,221	4,396,810	134,429,170
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	857,842
20	Alberta	—	—	—	—	17,390,098
21	Saskatchewan	—	—	—	3,843,939	1,816,379
22	Manitoba	—	—	—	271,973	3,537,682
23	Ontario	—	—	2,671,032	—	29,650,645
24	Quebec	—	16,523	—	—	4,064,788
25	New Brunswick	5,447	—	—	—	—
26	Total sales (19 to 25 inclusive)	5,447	16,523	2,671,032	4,115,912	57,317,434
27	Exports	—	—	—	—	62,135,612
28	Other deliveries(2)	—	—	—	40,180	634,715
29	Delivered to distributor storage	—	—	—	1,372,620	11,155,439
30	Line pack fluctuation	—	—	—	— 2,770	— 337,973
31	Pipeline fuel	—	—	26,455	165,416	6,911,232
32	Pipeline losses, etc.	2,671	—	— 533,266	— 1,294,548	— 3,387,289
33	Total disposition of marketable gas (26 to 32 inclusive).	8,118	16,523	2,164,221	4,396,810	134,429,170

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, mai 1971

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						N ^o
					<u>A. GISEMENTS ET USINES DE TRAITEMENT</u>	
					<u>Approvisionnement</u>	
26,757,163	32,517	224,090,418	...	224,090,418	Production originale brute	1
528,185	15,334	5,980,799	...	5,980,799	Moins: gaz brûlés sur les chantiers et pertes ...	2
26,228,978	17,183	218,109,619	...	218,109,619	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
579,987	—	20,100,202	...	20,100,202	Moins gaz injecté et stocké	5
25,648,991	17,183	198,009,417	...	198,009,417	Prélèvement net	6
					<u>Utilisation</u>	
1,009,308	—	2,593,554	...	2,593,554	Emploi et utilisation sur les chantiers	7
489	—	346,048	...	346,048	Emploi et utilisation dans les collecteurs	8
584,414	—	23,962,693	...	23,962,693	Emploi et utilisation dans les usines de traitement:	9
2,829,553	—	10,698,644	...	10,698,644	Pertes en cours de traitement	9a
—	17,183	221,657	...	221,657	Autres emplois et utilisations	9b
— 32,562	—	— 1,046,536	...	— 1,046,536	Autres utilisations	10
21,257,789	—	161,233,357	...	161,233,357	Ajustements	11
					Livraisons de gaz marchand	12
25,648,991	17,183	198,009,417	...	198,009,417	Total de l'utilisation	13
					<u>B. DISTRIBUTION DE GAZ</u>	
					<u>Approvisionnement</u>	
20,769,405	—	137,725,875	...	137,725,875	Arrivages de gaz marchand	14
488,384	—	23,507,482	...	23,507,482	Usines	14a
					Gisements	14b
21,257,789	—	161,233,357	...	161,233,357	Total (14a + 14b)	15
—	—	1,037,005	...	1,037,005	Déstockage par les distributeurs	16
—	—	—	1,644,997	1,644,997	Importations	17
51	—	2,320	—	2,320	Autres arrivages(1)	17a
21,257,840	—	162,272,682	1,644,997	163,917,679	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
5,947,739	—	6,805,581	—	6,805,581	Colombie-Britannique	19
—	—	17,390,098	6,026	17,396,124	Alberta	20
—	—	5,660,318	—	5,660,318	Saskatchewan	21
—	—	3,809,655	—	3,809,655	Manitoba	22
—	—	32,321,677	1,639,166	33,960,843	Ontario	23
—	—	4,081,311	—	4,081,311	Québec	24
—	—	5,447	—	5,447	Nouveau-Brunswick	25
5,947,739	—	70,074,087	1,645,192	71,719,279	Total des ventes (de 19 à 25 inclusivement) ...	26
14,441,307	—	76,576,919	—	76,576,919	Exportations	27
—	—	674,895	—	674,895	Autres livraisons(2)	28
—	—	12,528,059	—	12,528,059	Livraison à l'entrepôt de stockage des distributeurs	29
128,015	—	— 212,728	—	— 212,728	Fluctuation du volume de gaz dans le réseau	30
1,050,485	—	8,153,588	—	8,153,588	Gaz consommé dans le réseau	31
— 309,706	—	— 5,522,138	— 195	— 5,522,333	Perte dans les pipe-lines, etc.	32
21,257,840	—	162,272,682	1,644,997	163,917,679	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.

... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
May 1971

TABLEAU 4. Production originale nette de gas naturel par mois et par province,
mai 1971

Month - Mois	New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	12,064	18,554	1,930,555	7,068,865	211,828,821	33,270,057	25,223	254,154,139
February - Février	11,513	18,037	1,764,170	6,341,835	192,215,845	24,075,956	23,329	224,450,685
March - Mars	11,473	16,779	2,082,942	6,413,031	209,672,649	31,467,514	22,802	249,687,190
April - Avril	8,432	14,976	1,199,487	5,765,735	191,605,009	27,807,016	15,334	226,415,989
May - Mai	8,208	11,456	1,190,199	5,391,323	185,262,272	26,228,978	17,183	218,109,619
June - Juin								
July - Juillet								
August - Août								
September - Septembre								
October - Octobre								
November - Novembre ...								
December - Décembre ...								
Year to date - Total - Cumulatif de l'année	51,690	79,802	8,167,353	30,980,789	990,584,596	142,849,521	103,871	1,172,817,622
Total May - 1970 - Mai	9,413	11,773	1,569,602	5,073,143	171,365,524	24,817,728	1,496	202,848,679

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
May 1971

TABLEAU 5. Production de soufre par les usines de traitement, par mois et par province,
mai 1971

Month - Mois	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Canada
short tons - en tonnes courtes				
January - Janvier	320	423,009	5,708	429,037
February - Février	279	423,653	5,244	429,176
March - Mars	336	462,638	5,750	468,724
April - Avril	332	432,373	5,441	438,146
May - Mai	351	387,603	6,124	394,078
June - Juin				
July - Juillet				
August - Août				
September - Septembre				
October - Octobre				
November - Novembre				
December - Décembre				
Year to date - Total - Cumulatif de l'année	1,618	2,129,276	28,267	2,159,161
Total May - 1970 - Mai	293	364,647	4,188	369,128

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
May 1971

TABLERAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement en
mai 1971

	Propane	Butanes	Sulphur - Soufre
	barrels - barils		short tons - en tonnes courtes
<u>Production</u>			
Saskatchewan	65,354	29,399	351
Alberta	1,744,268	1,196,603	387,603
British Columbia - Colombie-Britannique	44,345	14,584	6,124
Canada	1,853,967	1,240,586	394,078
<u>Returned to formation - Repris pour l'injection</u>			
Saskatchewan .....	...	...	...
Alberta	8,861	77,551	...
British Columbia - Colombie-Britannique .....	...	...	...
Canada	8,861	77,551	...
<u>Net withdrawals - Prélèvement net</u>			
Saskatchewan	65,354	29,399	...
Alberta	1,735,407	1,119,052	...
British Columbia - Colombie-Britannique	44,345	14,584	...
Canada	1,845,106	1,163,035	...

... Figures not appropriate or not applicable. - N'ayant pas lieu de figurer.



CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

JUNE - 1971 - JUIN

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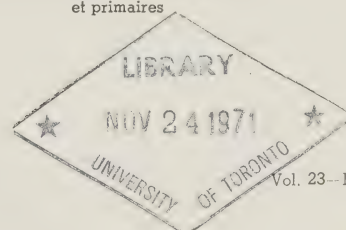
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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

JUNE - 1971 - JUIN

The production of crude petroleum and equivalent hydrocarbons during June 1971 amounted to 40,834,834 barrels or 1,361,161 barrels per day, an increase of 5.0% or 65,418 barrels per day from June 1970.

The disposition of Canadian crude and equivalent for June 1971 was 21.0 million barrels (51.3%) to Canadian refineries and 22.1 million barrels (54.2%) was exported. The 5.5% difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 19.7 million barrels, 656,960 barrels per day.

Natural gas production increased 10.1% to 194,156,845 Mcf. from 176,323,838 Mcf. in June 1970.

The disposition of natural gas for June 1971 is as follows: 30.7 million Mcf. was net deliveries to storage and injection operations; 32.5 million was used, and unaccounted for in fields and processing plants; 69.6 million was exported; 56.8 million was sold to ultimate customers in Canada. The remaining difference of 4.6 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

En juin 1971, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 40,834,834 barils ou 1,361,161 barils par jour, soit, par rapport à juin 1970, une augmentation de 5.0 % ou de 65,418 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois de juin 1971 se répartit de la manière suivante: 21.0 millions de barils (51.3 %) destinés aux raffineries canadiennes et 22.1 millions de barils (54.2 %) destinés à l'exportation. La différence de 5.5 % entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 19.7 millions de barils ou 656,960 barils par jour.

La production de gaz naturel a crû de 10.1 % passant de 176,323,838 m.p.c. à 194,156,845 m.p.c. entre juin 1970 et juin 1971.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été la suivante: 30.7 millions de m.p.c. ont été absorbés par le stockage et l'injection, 32.5 millions ont été utilisés sur les chantiers et dans les usines de traitement, 69.6 millions ont été exportés et 56.8 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 4.6 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipes-lines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,

June 1971

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	838	76,850	487,054	7,401,635
2	February	729	72,848	438,450	6,797,259
3	March	951	79,920	496,617	7,633,263
4	April	819	91,378	481,194	7,070,261
5	May	812	90,559	490,661	7,528,314
6	June	586	91,863	468,671	7,298,262
7	July				
8	August				
9	September				
10	October				
11	November				
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	30,682
14	February	—	—	—	28,864
15	March	—	—	—	31,811
16	April	—	—	—	30,441
17	May	—	—	—	32,768
18	June	—	—	—	33,947
19	July				
20	August				
21	September				
22	October				
23	November				
24	December				
	<u>Propane</u>				
25	January	—	—	—	61,440
26	February	—	—	—	55,137
27	March	—	—	—	65,356
28	April	—	—	—	63,947
29	May	—	—	—	65,354
30	June	—	—	—	63,208
31	July				
32	August				
33	September				
34	October				
35	November				
36	December				
	<u>Butanes</u>				
37	January	—	—	—	27,721
38	February	—	—	—	24,476
39	March	—	—	—	28,338
40	April	—	—	—	26,811
41	May	—	—	—	29,399
42	June	—	—	—	28,833
43	July				
44	August				
45	September				
46	October				
47	November				
48	December				
49	Total June 1971	586	91,863	468,671	7,424,250
50	Total year to date	4,735	503,418	2,862,647	44,457,527
51	Total June 1970	726	90,533	486,508	7,398,936

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée par mois et par province, juin 1971

Alberta	British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		No
barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
				<u>Pétrole brut et condensats</u>	
32,608,711	2,116,773	106,446	42,798,307	Janvier	1
28,995,332	1,994,478	93,194	38,392,290	Février	2
31,827,968	2,185,411	108,152	42,332,282	Mars	3
26,177,485	2,118,140	89,379	36,028,656	Avril	4
26,346,204	2,191,151	27,167	36,674,868	Mai	5
27,806,162	2,089,669	88,868	37,844,081	Juin	6
				Juillet	7
				Août	8
				Septembre	9
				Octobre	10
				Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,707,672	92,933	—	3,831,287	Janvier	13
3,781,699	75,727	—	3,886,290	Février	14
4,126,113	100,601	—	4,258,525	Mars	15
3,907,388	95,647	—	4,033,476	Avril	16
3,811,816	105,102	—	3,949,686	Mai	17
2,858,228	98,578	—	2,990,753	Juin	18
				Juillet	19
				Août	20
				Septembre	21
				Octobre	22
				Novembre	23
				Décembre	24
				<u>Propane</u>	
2,046,024	36,476	—	2,143,940	Janvier	25
1,866,286	35,092	—	1,956,515	Février	26
2,086,422	37,686	—	2,189,464	Mars	27
1,814,677	39,418	—	1,918,042	Avril	28
1,735,407	44,345	—	1,845,106	Mai	29
1,286,157	32,785	—	1,382,150	Juin	30
				Juillet	31
				Août	32
				Septembre	33
				Octobre	34
				Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,289,518	37,155	—	1,354,394	Janvier	37
1,212,993	38,386	—	1,275,855	Février	38
1,316,089	16,638	—	1,361,065	Mars	39
1,165,945	7,264	—	1,200,020	Avril	40
1,119,052	14,584	—	1,163,035	Mai	41
819,782	12,444	—	861,059	Juin	42
				Juillet	43
				Août	44
				Septembre	45
				Octobre	46
				Novembre	47
				Décembre	48
32,770,329	2,233,476	88,868	43,078,043	Total juin 1971	49
213,713,130	13,616,483	513,206	275,671,146	Total cumulatif pour l'année	50
31,092,604	2,176,550	69,207	41,315,064	Total juin 1970	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
June 1971

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	586	91,863	468,671	7,298,262	26,867,735
2	Synthetic crude oil	—	—	—	—	1,005,299
3	Less returned to formation	—	—	—	—	121,820
4	Total	586	91,863	468,671	7,298,262	27,751,214
5	Condensate	—	—	—	—	54,948
6	Pentanes plus	—	—	—	33,947	2,858,228
7	Net withdrawals	586	91,863	468,671	7,332,209	30,664,390
8	Imports .....	...	...	...	...	...
9	Total supply	586	91,863	468,671	7,332,209	30,664,390
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	91,863	388,951	3,095,604	7,698,151
13	Manitoba	—	—	15,126	707,465	733,417
14	Saskatchewan	—	—	—	240,028	1,638,061
15	Alberta	—	—	—	—	3,078,388
16	British Columbia	—	—	—	—	1,460,136
17	Northwest Territories	—	—	—	—	—
18	Total	—	91,863	404,077	4,043,097	14,608,153
	<u>Exports to U.S.A.</u>					
	<u>Petroleum Administration</u>					
19	District I	—	—	—	168,711	2,692,487
20	II	—	—	65,570	3,358,209	7,165,382
21	IV	—	—	—	—	2,053,490
22	V	—	—	—	—	6,297,358
23	Total	—	—	65,570	3,526,920	18,208,717
	<u>Inventories</u>					
24	Opening - Field and plant ..	2,800	—	54,767	458,501	1,727,524
25	Transporters'	—	—	19,254	5,563,142	30,055,376
26	Closing - Field and plant ..	2,870	—	54,866	474,798	1,584,732
27	Transporters'	—	—	18,823	5,341,705	27,927,471
28	Net change	70	—	— 332	— 205,140	— 2,270,697
29	Deliveries to other purchasers	516	—	—	—	8,798
30	Pipeline fuel	—	—	—	—	13,651
31	Field and plant use	—	—	—	63,337	28,133
32	Losses and adjustments	—	—	— 644	— 96,005	67,635
33	Total disposition	586	91,863	468,671	7,332,209	30,664,390

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et emploi, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, juin 1971

British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		Nº
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,080,968	88,868	36,896,953	...	36,896,953	Pétrole brut	1
—	—	1,005,299	...	1,005,299	Pétrole brut synthétique	2
—	—	121,820	...	121,820	Moins: repris pour l'injection	3
2,080,968	88,868	37,780,432	...	37,780,432	Total	4
8,701	—	63,649	...	63,649	Condensats	5
98,578	—	2,990,753	...	2,990,753	Pentanes plus	6
2,188,247	88,868	40,834,834	...	40,834,834	Prélèvement net	7
...	...	...	19,708,814	19,708,814	Importations	8
2,188,247	88,868	40,834,834	19,708,814	60,543,648	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	5,713,042	5,713,042	Provinces Atlantiques	10
—	—	—	13,997,146	13,997,146	Québec	11
—	—	11,274,569	—	11,274,569	Ontario	12
—	—	1,456,008	—	1,456,008	Manitoba	13
—	—	1,878,089	—	1,878,089	Saskatchewan	14
—	—	3,078,388	—	3,078,388	Alberta	15
1,724,842	—	3,184,978	—	3,184,978	Colombie-Britannique	16
—	89,113	89,113	—	89,113	Territoires du Nord-Ouest	17
1,724,842	89,113	20,961,145	19,710,188	40,671,333	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	2,861,198	—	2,861,198	District I	19
—	—	10,589,161	—	10,589,161	II	20
—	—	2,053,490	—	2,053,490	IV	21
319,607	—	6,616,965	—	6,616,965	V	22
319,607	—	22,120,814	—	22,120,814	Total	23
					<u>Stocks</u>	
36,384	47,684	2,327,660	—	2,327,660	Début d'exercice - Gisements et usines de traitement.	24
1,288,353	—	36,926,125	367,108	37,293,233	- Transporteurs	25
54,602	47,439	2,219,307	—	2,219,307	Fin d'exercice - Gisements et usines de traitement.	26
1,488,476	—	34,776,475	367,108	35,143,583	- Transporteurs	27
218,341	— 245	— 2,258,003	—	— 2,258,003	Variation nette	28
—	—	9,314	—	9,314	Livraison à d'autres acheteurs	29
—	—	13,651	—	13,651	Carburants consommés par les pipe-lines.	30
—	—	91,470	—	91,470	Consommation des gisements et usines de traitement.	31
— 74,543	—	— 103,557	— 1,374	— 104,931	Pertes et ajustements	32
2,188,247	88,868	40,834,834	19,708,814	60,543,648	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
June 1971

No.		New Brunswick — Nouveau- Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	7,455	9,118	1,173,462	5,827,921	169,091,880
2	Less field flared and waste	—	—	—	1,349,626	4,580,942
3	Net new production (1 - 2)	7,455	9,118	1,173,462	4,478,295	164,510,938
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	—	14,742,557
6	Net withdrawals	7,455	9,118	1,173,462	4,478,295	149,768,381
	<u>Disposition</u>					
7	Field disposition and uses	210	—	—	520,547	1,118,448
8	Gathering system disposition and uses	—	—	—	56,528	484,342
9	Processing plant disposition and uses:	—	—	—	—	—
9a	Processing shrinkage	—	—	—	190,536	20,117,673
9b	Other disposition and uses	—	—	—	174,190	7,326,817
10	Other uses	—	—	—	102,459	88,657
11	Adjustment	—	—	—	— 33,896	— 1,288,543
12	Deliveries of marketable gas	7,245	9,118	1,173,462	3,467,931	121,920,987
13	Total disposition	7,455	9,118	1,173,462	4,478,295	149,768,381
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	1,445,274	105,280,646
14b	Fields	7,245	9,118	1,173,462	2,022,657	16,640,341
15	Total (14a + 14b)	7,245	9,118	1,173,462	3,467,931	121,920,987
16	Receipts from distributor storage	—	42,483	1,039,414	25,750	18,560
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	—	—	7,085
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	7,245	51,601	2,212,876	3,493,681	121,946,632
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	417,537
20	Alberta	—	—	—	—	15,234,736
21	Saskatchewan	—	—	—	3,060,118	1,748,737
22	Manitoba	—	—	—	1,121,084	1,266,601
23	Ontario	—	—	2,361,877	—	22,407,705
24	Quebec	—	51,601	—	—	3,691,180
25	New Brunswick	4,020	—	—	—	—
26	Total sales (19 to 25 inclusive)	4,020	51,601	2,361,877	4,181,202	44,766,496
27	Exports	—	—	—	—	56,082,155
28	Other deliveries(2)	—	—	—	34,224	718,102
29	Delivered to distributor storage	—	—	—	280,645	16,283,479
30	Line pack fluctuation	—	—	—	— 8,001	224,946
31	Pipeline fuel	—	—	31,258	148,779	5,897,382
32	Pipeline losses, etc.	3,225	—	— 180,259	— 1,143,168	— 2,025,928
33	Total disposition of marketable gas (26 to 32 inclusive)	7,245	51,601	2,212,876	3,493,681	121,946,632

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, juin 1971

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N ^o
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
					<u>A. GISEMENTS ET USINES DE TRAITEMENT</u>	
					<u>Approvisionnement</u>	
24,386,440	85,401	200,581,677	...	200,581,677	Production originale brute	1
431,166	63,098	6,424,832	...	6,424,832	Moins: gaz brûlés sur les chantiers et pertes ...	2
23,955,274	22,303	194,156,845	...	194,156,845	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
543,331	—	15,285,888	...	15,285,888	Moins gaz injecté et stocké	5
23,411,943	22,303	178,870,957	...	178,870,957	Prélèvement net	6
					<u>Utilisation</u>	
555,689	—	2,194,894	...	2,194,894	Emploi et utilisation sur les chantiers	7
—	—	540,870	...	540,870	Emploi et utilisation dans les collecteurs	8
623,143	—	20,931,352	...	20,931,352	Emploi et utilisation dans les usines de traitement:	9
2,451,962	—	9,952,969	...	9,952,969	Pertes en cours de traitement	9a
—	22,303	213,419	...	213,419	Autres emplois et utilisations	9b
— 49,147	—	1,371,586	...	1,371,586	Autres utilisations	10
19,830,296	—	146,409,039	...	146,409,039	Ajustements	11
					Livraisons de gaz marchand	12
23,411,943	22,303	178,870,957	...	178,870,957	Total de l'utilisation	13
					<u>B. DISTRIBUTION DE GAZ</u>	
					<u>Approvisionnement</u>	
19,384,755	—	126,110,675	...	126,110,675	Arrivages de gaz marchand	14
445,541	—	20,298,364	...	20,298,364	Usines	14a
					Gisements	14b
19,830,296	—	146,409,039	...	146,409,039	Total (14a + 14b)	15
—	—	1,126,207	...	1,126,207	Déstockage par les distributeurs	16
—	—	—	1,748,349	1,748,349	Importations	17
787	—	7,872	—	7,872	Autres arrivages(1)	17a
19,831,083	—	147,543,118	1,748,349	149,291,467	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
5,387,856	—	5,805,393	—	5,805,393	<u>Ventes</u>	
—	—	15,234,736	4,118	15,238,854	Colombie-Britannique	19
—	—	4,808,855	—	4,808,855	Alberta	20
—	—	2,387,685	—	2,387,685	Saskatchewan	21
—	—	24,769,582	1,744,231	26,513,813	Manitoba	22
—	—	3,742,781	—	3,742,781	Ontario	23
—	—	4,020	—	4,020	Québec	24
					Nouveau-Brunswick	25
5,387,856	—	56,753,052	1,748,349	58,501,401	Total des ventes (de 19 à 25 inclusivement) ...	26
13,558,808	—	69,640,963	—	69,640,963	Exportations	27
—	—	752,326	—	752,326	Autres livraisons(2)	28
—	—	16,564,124	—	16,564,124	Livraison à l'entrepôt de stockage des distributeurs	29
33,257	—	250,202	—	250,202	Fluctuation du volume de gaz dans le réseau	30
885,998	—	6,963,417	—	6,963,417	Gaz consommé dans le réseau	31
— 34,836	—	— 3,380,966	—	— 3,380,966	Perte dans les pipe-lines, etc.	32
19,831,083	—	147,543,118	1,748,349	149,291,467	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.

... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
June 1971

TABLEAU 4. Production originale nette de gaz naturel par mois et par province,
juin 1971

Month - Mois	New Brunswick - Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Northwest Territories - Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.a. and 60°F. - en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	12,064	18,554	1,930,555	7,068,865	211,828,821	33,270,057	25,223	254,154,139
February - Février	11,513	18,037	1,764,170	6,341,835	192,215,845	24,075,956	23,329	224,450,685
March - Mars	11,473	16,779	2,082,942	6,413,031	209,672,649	31,467,514	22,802	249,687,190
April - Avril	8,432	14,976	1,199,487	5,765,735	191,605,009	27,807,016	15,334	226,415,989
May - Mai	8,208	11,456	1,190,199	5,391,323	185,262,272	26,228,978	17,183	218,109,619
June - Juin	7,455	9,118	1,173,462	4,478,295	164,510,938	23,955,274	22,303	194,156,845
July - Juillet								
August - Août								
September - Septembre								
October - Octobre								
November - Novembre								
December - Décembre								
Year to date - Total - Cumulatif de l'année	59,145	88,920	9,340,815	35,459,084	1,155,095,534	166,804,795	126,174	1,366,974,467
Total June - 1970 - Juin	8,690	12,584	1,520,212	4,464,732	149,213,489	21,102,954	1,177	176,323,838

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
June 1971

TABLEAU 5. Production de soufre par les usines de traitement, par mois et par province,
juin 1971

Month - Mois	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Canada
short tons - en tonnes courtes				
January - Janvier	320	423,009	5,708	429,037
February - Février	279	423,653	5,244	429,176
March - Mars	336	462,638	5,750	468,724
April - Avril	332	432,373	5,441	438,146
May - Mai	351	387,603	6,124	394,078
June - Juin	279	366,600	7,021	373,900
July - Juillet				
August - Août				
September - Septembre				
October - Octobre				
November - Novembre				
December - Décembre				
Year to date - Total - Cumulatif de l'année	1,897	2,495,876	35,288	2,533,061
Total June - 1970 - Juin	250	320,993	5,137	326,380

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
June 1971

TABEAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement en
juin 1971

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	63,208	28,833	279
Alberta	1,297,143	872,586	366,600
British Columbia — Colombie-Britannique	32,785	12,444	7,021
Canada	1,393,136	913,863	373,900
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan .....	...	...	...
Alberta	10,986	52,804	...
British Columbia — Colombie-Britannique .....	...	...	...
Canada	10,986	52,804	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	63,208	28,833	...
Alberta	1,286,157	819,782	...
British Columbia — Colombie-Britannique	32,785	12,444	...
Canada	1,382,150	861,059	...

... Figures not appropriate or not applicable. — N'ayant pas lieu de figurer.

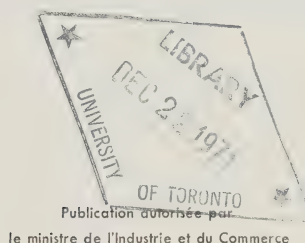


CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

JULY - 1971 - JUILLET

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

JULY - 1971 - JUILLET

The production of crude petroleum and equivalent hydrocarbons during July 1971 amounted to 48,461,421 barrels or 1,563,272 barrels per day, an increase of 16.0% or 216,140 barrels per day from July 1970.

The disposition of Canadian crude and equivalent for July 1971 was 23.8 million barrels (49.2%) to Canadian refineries and 23.1 million barrels (47.6%) was exported. The 3.2% difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 23.0 million barrels, 740,512 barrels per day.

Natural gas production increased 14.4% to 207,754,043 Mcf. from 181,629,186 Mcf. in July 1970.

The disposition of natural gas for July 1971 is as follows: 42.2 million Mcf. was net deliveries to storage and injection operations; 37.8 million was used, and unaccounted for in fields and processing plants; 70.2 million was exported; 48.4 million was sold to ultimate customers in Canada. The remaining difference of 9.2 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

En juillet 1971, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 48,461,421 barils ou 1,563,272 barils par jour, soit, par rapport à juillet 1970, une augmentation de 16.0 % ou de 216,140 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois de juillet 1971 se répartit de la manière suivante: 23.8 millions de barils (49.2 %) destinés aux raffineries canadiennes et 23.1 millions de barils (47.6 %) destinés à l'exportation. La différence de 3.2 % entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 23.0 millions de barils ou 740,512 barils par jour.

La production de gaz naturel a crû de 14.4 %, passant de 181,629,186 m.p.c. à 207,754,043 m.p.c. entre juillet 1970 et juillet 1971.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été le suivant: 42.2 millions de m.p.c. ont été absorbés par le stockage et l'injection, 37.8 millions ont été utilisés sur les chantiers et dans les usines de traitement, 70.2 millions ont été exportés et 48.4 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 9.2 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipes-lignes, les pertes dans les pipes-lignes et les fluctuations de pression dans les réseaux.

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,
July 1971

		New Brunswick — Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan
No.					
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	838	76,850	487,054	7,401,635
2	February	729	72,848	438,450	6,797,259
3	March	951	79,920	496,617	7,633,263
4	April	819	91,378	481,194	7,070,261
5	May	812	90,559	490,661	7,528,314
6	June	586	91,863	468,671	7,299,331
7	July	661	90,332	486,365	7,580,375
8	August				
9	September				
10	October				
11	November				
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	30,682
14	February	—	—	—	28,864
15	March	—	—	—	31,811
16	April	—	—	—	30,441
17	May	—	—	—	32,768
18	June	—	—	—	33,947
19	July	—	—	—	40,096
20	August				
21	September				
22	October				
23	November				
24	December				
	<u>Propane</u>				
25	January	—	—	—	61,440
26	February	—	—	—	55,137
27	March	—	—	—	65,356
28	April	—	—	—	63,947
29	May	—	—	—	65,354
30	June	—	—	—	63,208
31	July	—	—	—	66,189
32	August				
33	September				
34	October				
35	November				
36	December				
	<u>Butanes</u>				
37	January	—	—	—	27,721
38	February	—	—	—	24,476
39	March	—	—	—	28,338
40	April	—	—	—	26,811
41	May	—	—	—	29,399
42	June	—	—	—	28,833
43	July	—	—	—	32,166
44	August				
45	September				
46	October				
47	November				
48	December				
49	Total July 1971	661	90,332	486,365	7,718,826
50	Total year to date	5,396	593,750	3,349,012	52,177,422
51	Total July 1970	858	88,731	489,748	7,631,746

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée
par mois et par province,
juillet 1971

Alberta	British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		N ^o
barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
				<u>Pétrole brut et condensats</u>	
32,608,711	2,116,773	106,446	42,798,307	Janvier	1
28,995,332	1,994,478	93,194	38,392,290	Février	2
31,827,968	2,185,411	108,152	42,332,282	Mars	3
26,177,485	2,118,140	89,379	36,028,656	Avril	4
26,346,204	2,191,151	27,167	36,674,868	Mai	5
27,806,162	2,089,669	88,868	37,845,150	Juin	6
34,265,219	2,112,151	111,424	44,646,527	Juillet	7
				Août	8
				Septembre	9
				Octobre	10
				Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,707,672	92,933	—	3,831,287	Janvier	13
3,781,699	75,727	—	3,886,290	Février	14
4,126,113	100,601	—	4,258,525	Mars	15
3,907,388	95,647	—	4,033,476	Avril	16
3,811,816	105,102	—	3,949,686	Mai	17
2,858,228	98,578	—	2,990,753	Juin	18
3,680,109	94,689	—	3,814,894	Juillet	19
				Août	20
				Septembre	21
				Octobre	22
				Novembre	23
				Décembre	24
				<u>Propane</u>	
2,046,024	36,476	—	2,143,940	Janvier	25
1,866,286	35,092	—	1,956,515	Février	26
2,086,422	37,686	—	2,189,464	Mars	27
1,814,677	39,418	—	1,918,042	Avril	28
1,735,407	44,345	—	1,845,106	Mai	29
1,286,157	32,785	—	1,382,150	Juin	30
1,858,761	39,398	—	1,964,348	Juillet	31
				Août	32
				Septembre	33
				Octobre	34
				Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,289,518	37,155	—	1,354,394	Janvier	37
1,212,993	38,386	—	1,275,855	Février	38
1,316,089	16,638	—	1,361,065	Mars	39
1,165,945	7,264	—	1,200,020	Avril	40
1,119,053	14,584	—	1,163,035	Mai	41
819,782	12,444	—	861,059	Juin	42
1,233,877	10,354	—	1,276,397	Juillet	43
				Août	44
				Septembre	45
				Octobre	46
				Novembre	47
				Décembre	48
41,037,966	2,256,592	111,424	51,702,166	Total juillet 1971	49
254,751,096	15,873,075	624,630	327,374,381	Total cumulatif pour 1'année	50
33,745,800	2,301,603	103,697	44,362,183	Total juillet 1970	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, July 1971

No.		New Brunswick — Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	661	90,332	486,365	7,580,375	32,875,890
2	Synthetic crude oil	—	—	—	—	1,359,579
3	Less returned to formation	—	—	—	—	39,296
4	Total	661	90,332	486,365	7,580,375	34,196,173
5	Condensate	—	—	—	—	69,046
6	Pentanes plus	—	—	—	40,096	3,680,109
7	Net withdrawals	661	90,332	486,365	7,620,471	37,945,328
8	Imports .....	...	...	...	...	...
9	Total supply	661	90,332	486,365	7,620,471	37,945,328
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	90,332	466,228	3,570,576	8,245,632
13	Manitoba	—	—	15,422	737,473	632,216
14	Saskatchewan	—	—	—	309,377	1,554,803
15	Alberta	—	—	—	—	4,176,599
16	British Columbia	—	—	—	—	1,698,653
17	Northwest Territories	—	—	—	—	—
18	Total	—	90,332	481,650	4,617,426	16,307,903
	<u>Exports to U.S.A.</u>					
	<u>Petroleum Administration</u>					
19	District I	—	—	—	189,319	2,755,435
20	II	—	—	—	3,109,953	7,872,397
21	IV	—	—	—	—	2,424,799
22	V	—	—	—	—	6,539,203
23	Total	—	—	—	3,299,272	19,591,834
	<u>Inventories</u>					
24	Opening - Field and plant ..	2,870	—	54,866	474,798	1,584,732
25	Transporters'	—	—	18,823	5,341,705	27,986,471
26	Closing - Field and plant ..	2,940	—	51,979	474,369	1,681,349
27	Transporters'	—	—	25,630	5,015,543	29,823,008
28	Net change	70	—	3,920	- 326,591	1,933,154
29	Deliveries to other purchasers	591	—	—	—	11,697
30	Pipeline fuel	—	—	—	—	8,426
31	Field and plant use	—	—	—	62,259	32,228
32	Losses and adjustments	—	—	795	- 31,895	60,086
33	Total disposition	661	90,332	486,365	7,620,471	37,945,328

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et emploi, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, juillet 1971

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,103,760	111,424	43,248,807	...	43,248,807	Pétrole brut	1
—	—	1,359,579	...	1,359,579	Pétrole brut synthétique	2
—	—	39,296	...	39,296	Moins: repris pour l'injection	3
2,103,760	111,424	44,569,090	...	44,569,090	Total	4
8,391	—	77,437	...	77,437	Condensats	5
94,689	—	3,814,894	...	3,814,894	Pentanes plus	6
2,206,840	111,424	48,461,421	...	48,461,421	Prélèvement net	7
...	...	...	22,955,565	22,955,565	Importations	8
2,206,840	111,424	48,461,421	22,955,565	71,416,986	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	7,997,768	7,997,768	Provinces Atlantiques	10
—	—	—	14,876,660	14,876,660	Québec	11
—	—	12,372,768	81,436	12,454,204	Ontario	12
—	—	1,385,111	—	1,385,111	Manitoba	13
—	—	1,864,180	—	1,864,180	Saskatchewan	14
—	—	4,176,599	—	4,176,599	Alberta	15
2,255,186	—	3,953,839	—	3,953,839	Colombie-Britannique	16
—	90,709	90,709	—	90,709	Territoires du Nord-Ouest	17
2,255,186	90,709	23,843,206	22,955,864	46,799,070	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	2,944,754	—	2,944,754	District I	19
—	—	10,982,350	—	10,982,350	II	20
—	—	2,424,799	—	2,424,799	IV	21
160,400	—	6,699,603	—	6,699,603	V	22
160,400	—	23,051,506	—	23,051,506	Total	23
					<u>Stocks</u>	
54,602	47,439	2,219,307	—	2,219,307	Début d'exercice - Gisements et usines de traitement.	24
1,488,476	—	34,835,475	367,108	35,202,583	- Transporteurs	25
50,876	68,154	2,329,667	—	2,329,667	Fin d'exercice - Gisements et usines de traitement.	26
1,326,021	—	36,190,202	367,108	36,557,310	- Transporteurs	27
— 166,181	20,715	1,465,087	—	1,465,087	Variation nette	28
378	—	12,666	—	12,666	Livraison à d'autres acheteurs	29
—	—	8,426	—	8,426	Carburants consommés par les pipe-lines.	30
—	—	94,487	—	94,487	Consommation des gisements et usines de traitement.	31
— 42,943	—	— 13,957	— 299	— 14,256	Pertes et ajustements	32
2,206,840	111,424	48,461,421	22,955,565	71,416,986	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
July 1971

No.		New Brunswick — Nouveau- Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	7,410	7,545	1,064,671	4,975,772	186,969,786
2	Less field flared and waste	—	—	—	1,371,561	5,288,881
3	Net new production (1 - 2)	7,410	7,545	1,064,671	3,604,211	181,680,905
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	—	22,768,900
6	Net withdrawals	7,410	7,545	1,064,671	3,604,211	158,912,005
	<u>Disposition</u>					
7	Field disposition and uses	191	—	—	563,889	1,133,957
8	Gathering system disposition and uses	—	—	—	16,341	492,926
9	Processing plant disposition and uses:					
9a	Processing shrinkage	—	—	—	193,718	24,160,019
9b	Other disposition and uses	—	—	—	194,399	8,514,418
10	Other uses	—	—	—	114,613	100,778
11	Adjustment	—	—	—	— 32,958	— 415,709
12	Deliveries of marketable gas	7,219	7,545	1,064,671	2,554,209	124,925,616
13	Total disposition	7,410	7,545	1,064,671	3,604,211	158,912,005
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	1,498,602	109,566,497
14b	Fields	7,219	7,545	1,064,671	1,055,607	15,359,119
15	Total (14a + 14b)	7,219	7,545	1,064,671	2,554,209	124,925,616
16	Receipts from distributor storage	—	119,191	250,947	—	14,354
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	—	—	704
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	7,219	126,736	1,315,618	2,554,209	124,940,674
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	629,674
20	Alberta	—	—	—	—	13,676,773
21	Saskatchewan	—	—	—	1,381,923	2,227,335
22	Manitoba	—	—	—	944,114	881,138
23	Ontario	—	—	1,223,144	—	19,468,264
24	Quebec	—	126,736	—	—	3,649,864
25	New Brunswick	5,520	—	—	—	—
26	Total sales (19 to 25 inclusive)	5,520	126,736	1,223,144	2,326,037	40,533,048
27	Exports	—	—	—	—	57,448,353
28	Other deliveries(2)	—	—	—	34,453	1,337,872
29	Delivered to distributor storage	—	—	—	200,850	19,015,384
30	Line pack fluctuation	—	—	—	25,248	19,529
31	Pipeline fuel	—	—	37,253	148,324	6,383,395
32	Pipeline losses, etc.	1,699	—	55,221	— 180,703	203,093
33	Total disposition of marketable gas (26 to 32 inclusive).	7,219	126,736	1,315,618	2,554,209	124,940,674

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, juillet 1971

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N ^o
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
					<u>A. CISEMENTS ET USINES DE TRAITEMENT</u>	
					<u>Approvisionnement</u>	
21,949,265	129,068	215,103,517	...	215,103,517	Production originale brute	1
580,682	108,350	7,349,474	...	7,349,474	Moins: gaz brûlés sur les chantiers et pertes ...	2
21,368,583	20,718	207,754,043	...	207,754,043	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
476,915	—	23,245,815	...	23,245,815	Moins gaz injecté et stocké	5
20,891,668	20,718	184,508,228	...	184,508,228	Prélèvement net	6
					<u>Utilisation</u>	
177,452	—	1,875,489	...	1,875,489	Emploi et utilisation sur les chantiers	7
281	—	509,548	...	509,548	Emploi et utilisation dans les collecteurs	8
592,741	—	24,946,478	...	24,946,478	Emploi et utilisation dans les usines de traitement:	9
1,925,363	—	10,634,180	...	10,634,180	Pertes en cours de traitement	9a
—	20,718	236,109	...	236,109	Autres emplois et utilisations	9b
93,735	—	— 354,932	...	— 354,932	Autres utilisations	10
18,102,096	—	146,661,356	...	146,661,356	Ajustements	11
					Livraisons de gaz marchand	12
20,891,668	20,718	184,508,228	...	184,508,228	Total de l'utilisation	13
					<u>B. DISTRIBUTION DE GAZ</u>	
					<u>Approvisionnement</u>	
17,672,668	—	128,737,767	...	128,737,767	Arrivages de gaz marchand	14
429,428	—	17,923,589	...	17,923,589	Usines	14a
					Gisements	14b
18,102,096	—	146,661,356	...	146,661,356	Total (14a + 14b)	15
—	—	384,492	...	384,492	Déstockage par les distributeurs	16
59	—	—	1,788,764	1,788,764	Importations	17
		763	—	763	Autres arrivages(1)	17a
18,102,155	—	147,046,611	1,788,764	148,835,375	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
4,235,155	—	4,864,829	—	4,864,829	Colombie-Britannique	19
—	—	13,676,773	3,234	13,680,007	Alberta	20
—	—	3,609,258	—	3,609,258	Saskatchewan	21
—	—	1,825,252	—	1,825,252	Manitoba	22
—	—	20,691,408	1,785,530	22,476,938	Ontario	23
—	—	3,776,600	—	3,776,600	Québec	24
—	—	5,520	—	5,520	Nouveau-Brunswick	25
4,235,155	—	48,449,640	1,788,764	50,238,404	Total des ventes (de 19 à 25 inclusivement) ...	26
12,724,512	—	70,172,865	—	70,172,865	Exportations	27
—	—	1,372,325	—	1,372,325	Autres livraisons(2)	28
79,155	—	19,295,389	—	19,295,389	Livraison à l'entrepôt de stockage des distributeurs	29
— 292,126	—	— 247,349	—	— 247,349	Fluctuation du volume de gaz dans le réseau	30
719,235	—	7,288,207	—	7,288,207	Gaz consommé dans le réseau	31
636,224	—	715,534	—	715,534	Perte dans les pipe-lines, etc.	32
18,102,155	—	147,046,611	1,788,764	148,835,375	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.

... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
July 1971

TABEAU 4. Production originale nette de gaz naturel par mois et par province,
juillet 1971

Month - Mois	New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada
McF. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	12,064	18,554	1,930,555	7,068,865	211,828,821	33,270,057	25,223	254,154,139
February - Février	11,513	18,037	1,764,042	6,341,835	192,215,845	24,075,956	23,329	224,450,557
March - Mars	11,473	16,779	2,082,942	6,413,031	209,672,649	31,467,514	22,802	249,687,190
April - Avril	8,432	14,976	1,199,487	5,765,735	191,605,009	27,807,016	15,334	226,415,989
May - Mai	8,208	11,456	1,190,199	5,391,323	185,262,272	26,228,978	17,183	218,109,619
June - Juin	7,455	9,118	1,173,462	4,478,295	164,510,938	23,955,274	22,303	194,156,845
July - Juillet	7,410	7,545	1,064,671	3,604,211	181,680,905	21,368,583	20,718	207,754,043
August - Août								
September - Septembre								
October - Octobre								
November - Novembre								
December - Décembre								
Year to date - Total - Cumulatif de l'année	66,555	96,465	10,405,358	39,063,295	1,336,776,439	188,173,378	146,892	1,574,728,382
Total July - 1970 - Juillet	8,763	9,565	1,287,006	3,505,133	154,861,834	21,955,793	1,092	181,629,186

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
July 1971

TABEAU 5. Production de soufre par les usines de traitement, par mois et par province,
juillet 1971

Month - Mois	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Canada
short tons - en tonnes courtes				
January - Janvier	320	423,009	5,708	429,037
February - Février	279	423,653	5,244	429,176
March - Mars	336	462,638	5,750	468,724
April - Avril	332	432,373	5,441	438,146
May - Mai	351	387,603	6,124	394,078
June - Juin	279	366,600	7,021	373,900
July - Juillet	365	419,796	6,562	426,723
August - Août				
September - Septembre				
October - Octobre				
November - Novembre				
December - Décembre				
Year to date - Total - Cumulatif de l'année	2,262	2,915,672	41,850	2,959,784
Total July - 1970 - Juillet	241	382,780	5,425	388,446

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
July 1971

TABLÉAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement en
juillet 1971

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	66,189	32,166	365
Alberta	1,885,456	1,267,617	419,796
British Columbia — Colombie-Britannique	39,398	10,354	6,562
Canada	1,991,043	1,310,137	426,723
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan	—	—	...
Alberta	26,695	33,740	...
British Columbia — Colombie-Britannique	—	—	...
Canada	26,695	33,740	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	66,189	32,166	...
Alberta	1,858,761	1,233,877	...
British Columbia — Colombie-Britannique	39,398	10,354	...
Canada	1,964,348	1,276,397	...

... Figures not appropriate or not applicable. — N'ayant pas lieu de figurer.



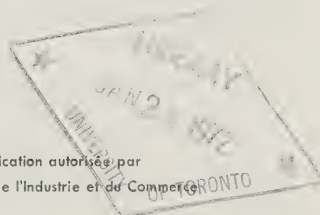
CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

AUGUST - 1971 - AOÛT

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PETROLE BRUT ET DE GAZ NATUREL

AUGUST - 1971 - AOÛT

The production of crude petroleum and equivalent hydrocarbons during August 1971 amounted to 45,393,627 barrels or 1,464,311 barrels per day, an increase of 10.0% or 133,437 barrels per day from August 1970.

The disposition of Canadian crude and equivalent for August 1971 was 23.1 million barrels (51.0 %) to Canadian refineries and 22.3 million barrels (49.2%) was exported. The 0.2% difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 21.2 million barrels, 684,834 barrels per day.

Natural gas production increased 9.7% to 208,737,635 Mcf. from 190,244,226 Mcf. in August 1970

The disposition of natural gas for August 1971 is as follows: 39.1 million Mcf. was net deliveries to storage and injection operations; 37.5 million was used, and unaccounted for in fields and processing plants; 70.2 million was exported; 49.9 million was sold to ultimate customers in Canada. The remaining difference of 12.0 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

En août 1971, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 45,393,627 barils ou 1,464,311 barils par jour, soit, par rapport à août 1970, une augmentation de 10.0 % ou de 133,437 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois d'août 1971 se répartit de la manière suivante: 23.1 millions de barils (51.0%) destinés aux raffineries canadiennes et 22.3 millions de barils (49.2 %) destinés à l'exportation. La différence de 0.2 % entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 21.2 millions de barils ou 684,834 barils par jour.

La production de gaz naturel a crû de 9.7 % passant de 190,244,226 m.p.c. à 208,737,635 m.p.c. entre août 1970 et août 1971.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été le suivant: 39.1 millions de m.p.c. ont été absorbés par le stockage et l'injection, 37.5 millions ont été utilisés sur les chantiers et dans les usines de traitement, 70.2 millions ont été exportés et 49.9 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 12.0 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipes-lignes, les pertes dans les pipes-lignes et les fluctuations de pression dans les réseaux.

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,

August 1971

No.		New Brunswick — Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	838	76,850	487,054	7,401,635
2	February	729	72,848	438,450	6,797,259
3	March	951	79,920	496,617	7,633,263
4	April	819	91,378	481,194	7,070,261
5	May	812	90,559	490,661	7,528,314
6	June	586	91,863	468,671	7,299,331
7	July	661	90,332	486,365	7,580,375
8	August	993	82,243	470,968	7,505,507
9	September				
10	October				
11	November				
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	30,682
14	February	—	—	—	28,864
15	March	—	—	—	31,811
16	April	—	—	—	30,441
17	May	—	—	—	32,768
18	June	—	—	—	33,947
19	July	—	—	—	40,096
20	August	—	—	—	31,543
21	September				
22	October				
23	November				
24	December				
	<u>Propane</u>				
25	January	—	—	—	61,440
26	February	—	—	—	55,137
27	March	—	—	—	65,356
28	April	—	—	—	63,947
29	May	—	—	—	65,354
30	June	—	—	—	63,208
31	July	—	—	—	66,189
32	August	—	—	—	64,876
33	September				
34	October				
35	November				
36	December				
	<u>Butanes</u>				
37	January	—	—	—	27,721
38	February	—	—	—	24,476
39	March	—	—	—	28,338
40	April	—	—	—	26,811
41	May	—	—	—	29,399
42	June	—	—	—	28,833
43	July	—	—	—	32,166
44	August	—	—	—	35,612
45	September				
46	October				
47	November				
48	December				
49	Total August 1971	993	82,243	470,968	7,637,538
50	Total year to date	6,389	675,993	3,819,980	59,814,960
51	Total August 1970	940	89,250	493,946	7,762,826

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée par mois et par province, août 1971

Alberta	British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
				<u>Pétrole brut et condensats</u>	
32,608,711	2,116,773	106,446	42,798,307	Janvier	1
28,995,332	1,994,478	93,194	38,392,290	Février	2
31,827,968	2,185,411	108,152	42,332,282	Mars	3
26,177,485	2,118,140	89,379	36,028,656	Avril	4
26,346,204	2,191,151	27,167	36,674,868	Mai	5
27,806,162	2,089,669	88,868	37,845,150	Juin	6
34,265,219	2,112,151	111,424	44,646,527	Juillet	7
31,339,644	2,172,602	108,891	41,680,848	Août	8
				Septembre	9
				Octobre	10
				Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,707,672	92,933	—	3,831,287	Janvier	13
3,781,699	75,727	—	3,886,290	Février	14
4,126,113	100,601	—	4,258,525	Mars	15
3,907,388	95,647	—	4,033,476	Avril	16
3,811,816	105,102	—	3,949,686	Mai	17
2,858,228	98,578	—	2,990,753	Juin	18
3,680,109	94,689	—	3,814,894	Juillet	19
3,593,886	87,350	—	3,712,779	Août	20
				Septembre	21
				Octobre	22
				Novembre	23
				Décembre	24
				<u>Propane</u>	
2,046,024	36,476	—	2,143,940	Janvier	25
1,866,286	35,092	—	1,956,515	Février	26
2,086,422	37,686	—	2,189,464	Mars	27
1,814,677	39,418	—	1,918,042	Avril	28
1,735,407	44,345	—	1,845,106	Mai	29
1,286,157	32,785	—	1,382,150	Juin	30
1,858,761	39,398	—	1,964,348	Juillet	31
1,736,148	41,221	—	1,842,245	Août	32
				Septembre	33
				Octobre	34
				Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,289,518	37,155	—	1,354,394	Janvier	37
1,212,993	38,386	—	1,275,855	Février	38
1,316,089	16,638	—	1,361,065	Mars	39
1,165,945	7,264	—	1,200,020	Avril	40
1,110,052	14,584	—	1,163,035	Mai	41
	12,444	—	861,059	Juin	42
1,233,877	10,354	—	1,276,397	Juillet	43
1,163,794	23,141	—	1,222,547	Août	44
				Septembre	45
				Octobre	46
				Novembre	47
				Décembre	48
37,833,472	2,324,314	108,891	48,458,419	Total août 1971	49
292,584,568	18,197,389	733,521	375,832,800	Total cumulatif pour l'année	50
33,450,812	2,232,348	108,031	44,138,153	Total août 1970	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
August 1971

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	993	82,243	470,968	7,505,507	29,607,308
2	Synthetic crude oil	—	—	—	—	1,751,202
3	Less returned to formation	—	—	—	—	79,709
4	Total	993	82,243	470,968	7,505,507	31,278,801
5	Condensate	—	—	—	—	60,843
6	Pentanes plus	—	—	—	31,543	3,593,886
7	Net withdrawals	993	82,243	470,968	7,537,050	34,933,530
8	Imports .....	...	...	...	...	...
9	Total supply	993	82,243	470,968	7,537,050	34,933,530
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	82,243	457,722	3,076,343	7,799,555
13	Manitoba	—	—	15,105	715,153	781,584
14	Saskatchewan	—	—	—	330,622	1,441,584
15	Alberta	—	—	—	—	4,139,317
16	British Columbia	—	—	—	—	1,853,197
17	Northwest Territories	—	—	—	—	—
18	Total	—	82,243	472,827	4,122,118	16,015,237
	<u>Exports to U.S.A.</u>					
	Petroleum Administration					
19	District I	—	—	—	179,408	2,842,108
20	II	—	—	5,982	2,973,592	8,054,548
21	IV	—	—	—	—	2,381,723
22	V	—	—	—	—	5,736,560
23	Total	—	—	5,982	3,153,000	19,014,939
	<u>Inventories</u>					
24	Opening - Field and plant ..	2,940	—	51,979	474,369	1,681,349
25	Transporters'	—	—	25,630	5,015,543	29,823,008
26	Closing - Field and plant ..	3,020	—	50,052	470,301	1,607,684
27	Transporters'	—	—	19,904	5,095,417	29,807,334
28	Net change	80	—	— 7,653	75,806	— 89,339
29	Deliveries to other purchasers	913	—	—	—	17,410
30	Pipeline fuel	—	—	—	—	4,078
31	Field and plant use	—	—	—	50,586	33,719
32	Losses and adjustments	—	—	— 188	135,540	— 62,514
33	Total disposition	993	82,243	470,968	7,537,050	34,933,530

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et emploi, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, août 1971

British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,163,200	108,891	39,939,110	...	39,939,110	Pétrole brut	1
—	—	1,751,202	...	1,751,202	Pétrole brut synthétique	2
—	—	79,709	...	79,709	Moins: repris pour l'injection	3
2,163,200	108,891	41,610,603	...	41,610,603	Total	4
9,402	—	70,245	...	70,245	Condensats	5
87,350	—	3,712,779	...	3,712,779	Pentanes plus	6
2,259,952	108,891	45,393,627	...	45,393,627	Prélèvement net	7
...	...	...	21,229,846	21,229,846	Importations	8
2,259,952	108,891	45,393,627	21,229,846	66,623,473	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	7,659,053	7,659,053	Provinces Atlantiques	10
—	—	—	13,408,775	13,408,775	Québec	11
—	—	11,415,863	160,951	11,576,814	Ontario	12
—	—	1,511,842	—	1,511,842	Manitoba	13
—	—	1,772,206	—	1,772,206	Saskatchewan	14
—	—	4,139,317	—	4,139,317	Alberta	15
2,358,070	—	4,211,267	—	4,211,267	Colombie-Britannique	16
—	92,280	92,280	—	92,280	Territoires du Nord-Ouest	17
2,358,070	92,280	23,142,775	21,228,779	44,371,554	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	3,021,516	—	3,021,516	District I	19
—	—	11,034,122	—	11,034,122	II	20
—	—	2,381,723	—	2,381,723	IV	21
146,125	—	5,882,685	—	5,882,685	V	22
146,125	—	22,320,046	—	22,320,046	Total	23
					<u>Stocks</u>	
50,876	68,154	2,329,667	—	2,329,667	Début d'exercice - Gisements et usines de traitement.	24
1,326,021	—	36,190,202	367,108	36,557,310	- Transporteurs	25
40,037	84,752	2,255,846	—	2,255,846	Fin d'exercice - Gisements et usines de traitement.	26
1,186,114	—	36,108,769	367,108	36,475,877	- Transporteurs	27
— 150,746	16,598	— 155,254	—	— 155,254	Variation nette	28
—	13	18,336	—	18,336	Livraison à d'autres acheteurs	29
—	—	4,078	—	4,078	Carburants consommés par les pipe-lines.	30
—	—	84,305	—	84,305	Consommation des gisements et usines de traitement.	31
— 93,497	—	— 20,659	1,067	— 19,592	Pertes et ajustements	32
2,259,952	108,891	45,393,627	21,229,846	66,623,473	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
August 1971

No.		New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	6,791	12,995	820,769	5,441,849	185,766,401
2	Less field flared and waste	—	—	—	1,264,291	5,227,966
3	Net new production (1 - 2)	6,791	12,995	820,769	4,177,558	180,538,435
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	—	22,591,314
6	Net withdrawals	6,791	12,995	820,769	4,177,558	157,947,121
	<u>Disposition</u>					
7	Field disposition and uses	95	—	—	446,571	971,486
8	Gathering system disposition and uses	—	—	—	94,319	321,169
9	Processing plant disposition and uses:	—	—	—	—	—
9a	Processing shrinkage	—	—	—	189,005	23,339,299
9b	Other disposition and uses	—	—	—	204,353	8,463,820
10	Other uses	—	—	—	78,015	93,916
11	Adjustment	—	—	—	— 3,709	— 423,452
12	Deliveries of marketable gas	6,696	12,995	820,769	3,169,004	125,180,883
13	Total disposition	6,791	12,995	820,769	4,177,558	157,947,121
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	1,334,800	108,992,668
14b	Fields	6,696	12,995	820,769	1,834,204	16,188,215
15	Total (14a + 14b)	6,696	12,995	820,769	3,169,004	125,180,883
16	Receipts from distributor storage	—	309,190	392,329	35,650	17,306
17	Imports	—	—	—	—	5,417
17a	Other receipts(1)	—	—	—	—	—
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	6,696	322,185	1,213,098	3,204,654	125,203,606
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	776,109
20	Alberta	—	—	—	—	12,494,116
21	Saskatchewan	—	—	—	1,022,296	2,856,525
22	Manitoba	—	—	—	1,035,245	847,605
23	Ontario	—	—	1,095,847	—	21,452,071
24	Quebec	—	322,185	—	—	3,592,848
25	New Brunswick	4,543	—	—	—	—
26	Total sales (19 to 25 inclusive)	4,543	322,185	1,095,847	2,057,541	42,019,274
27	Exports	—	—	—	—	57,051,370
28	Other deliveries(2)	—	—	27	27,627	1,023,702
29	Delivered to distributor storage	—	—	—	300,403	16,412,923
30	Line pack fluctuation	—	—	—	— 3,890	810,570
31	Pipeline fuel	—	—	24,666	167,697	6,323,352
32	Pipeline losses, etc.	2,153	—	92,558	655,276	1,562,415
33	Total disposition of marketable gas (26 to 32 inclusive).	6,696	322,185	1,213,098	3,204,654	125,203,606

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, août 1971

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N ^o
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
					<u>A. GISEMENTS ET USINES DE TRAITEMENT</u>	
					<u>Approvisionnement</u>	
23,977,619	124,418	216,150,842	...	216,150,842	Production originale brute	1
811,907	109,043	7,413,207	...	7,413,207	Moins: gaz brûlés sur les chantiers et pertes ...	2
23,165,712	15,375	208,737,635	...	208,737,635	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
473,635	—	23,064,949	...	23,064,949	Moins gaz injecté et stocké	5
22,692,077	15,375	185,672,686	...	185,672,686	Prélèvement net	6
					<u>Utilisation</u>	
488,648	—	1,906,800	...	1,906,800	Emploi et utilisation sur les chantiers	7
1,614	—	417,102	...	417,102	Emploi et utilisation dans les collecteurs	8
590,368	—	24,118,672	...	24,118,672	Emploi et utilisation dans les usines de traitement:	9
2,620,004	—	11,288,177	...	11,288,177	Pertes en cours de traitement	9a
—	15,375	187,306	...	187,306	Autres emplois et utilisations	9b
— 22,262	—	— 449,423	...	— 449,423	Autres utilisations	10
19,013,705	—	148,204,052	...	148,204,052	Ajustements	11
—	—	—	...	—	Livraisons de gaz marchand	12
22,692,077	15,375	185,672,686	...	185,672,686	Total de l'utilisation	13
					<u>B. DISTRIBUTION DE GAZ</u>	
					<u>Approvisionnement</u>	
18,580,543	—	128,908,011	—	128,908,011	<u>Arrivages de gaz marchand</u>	14
433,162	—	19,296,041	—	19,296,041	Usines	14a
—	—	—	—	—	Gisements	14b
19,013,705	—	148,204,052	—	148,204,052	Total (14a + 14b)	15
—	—	754,475	—	754,475	Déstockage par les distributeurs	16
—	—	—	1,939,602	1,939,602	Importations	17
513	—	5,930	—	5,930	Autres arrivages(1)	17a
19,014,218	—	148,964,457	1,939,602	150,904,059	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
4,441,978	—	5,218,087	—	5,218,087	Colombie-Britannique	19
—	—	12,494,116	2,609	12,496,725	Alberta	20
—	—	3,878,821	—	3,878,821	Saskatchewan	21
—	—	1,882,850	—	1,882,850	Manitoba	22
—	—	22,547,918	1,936,993	24,484,911	Ontario	23
—	—	3,915,033	—	3,915,033	Québec	24
—	—	4,543	—	4,543	Nouveau-Brunswick	25
4,441,978	—	49,941,368	1,939,602	51,880,970	Total des ventes (de 19 à 25 inclusivement) ...	26
13,117,714	—	70,169,084	—	70,169,084	Exportations	27
—	—	1,051,356	—	1,051,356	Autres livraisons(2)	28
69,289	—	16,782,615	—	16,782,615	Livraison à l'entrepôt de stockage des distributeurs	29
514,369	—	1,321,049	—	1,321,049	Fluctuation du volume de gaz dans le réseau	30
861,577	—	7,377,292	—	7,377,292	Gaz consommé dans le réseau	31
9,291	—	2,321,693	—	2,321,693	Perte dans les pipe-lines, etc.	32
19,014,218	—	148,964,457	1,939,602	150,904,059	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.
... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
August 1971

TABLEAU 4. Production originale nette de gas naturel par mois et par province,
août 1971

Month - Mois	New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	12,064	18,554	1,930,555	7,068,865	211,828,821	33,270,057	25,223	254,154,139
February - Février	11,513	18,037	1,764,042	6,341,835	192,215,845	24,075,956	23,329	224,450,557
March - Mars	11,473	16,779	2,082,942	6,413,031	209,672,649	31,467,514	22,802	249,687,190
April - Avril	8,432	14,976	1,199,487	5,765,735	191,605,009	27,807,016	15,334	226,415,989
May - Mai	8,208	11,456	1,190,199	5,391,323	185,262,272	26,228,978	17,183	218,109,619
June - Juin	7,455	9,118	1,173,462	4,478,295	164,510,938	23,955,274	22,303	194,156,845
July - Juillet	7,410	7,545	1,064,671	3,604,211	181,680,905	21,368,583	20,718	207,754,043
August - Août	6,791	12,995	820,769	4,177,558	180,538,435	23,165,712	15,375	208,737,635
September - Septembre								
October - Octobre								
November - Novembre ...								
December - Décembre ...								
Year to date - Total - Cumulatif de l'année	73,346	109,460	11,226,127	43,240,853	1,517,314,874	211,339,090	162,267	1,783,466,017
Total August - 1970 - août	8,729	10,796	1,061,824	3,025,066	162,709,469	23,427,559	783	190,244,226

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
August 1971

TABLEAU 5. Production de soufre par les usines de traitement, par mois et par province,
août 1971

Month - Mois	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Canada
short tons — en tonnes courtes				
January - Janvier	320	423,009	5,708	429,037
February - Février	279	423,653	5,244	429,176
March - Mars	336	462,638	5,750	468,724
April - Avril	332	432,373	5,441	438,146
May - Mai	351	387,603	6,124	394,078
June - Juin	279	366,600	7,021	373,900
July - Juillet	365	419,796	6,562	426,723
August - Août	320	411,391	5,803	417,514
September - Septembre				
October - Octobre				
November - Novembre				
December - Décembre				
Year to date - Total - Cumulatif de l'année	2,582	3,327,063	47,653	3,377,298
Total August - 1970 - août	293	387,064	3,998	391,355

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
August 1971

TABLEAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement en
août 1971

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	64,876	35,612	320
Alberta	1,737,889	1,199,678	411,391
British Columbia — Colombie-Britannique	41,221	23,141	5,803
Canada	1,843,986	1,258,431	417,514
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan	—	—	...
Alberta	1,741	35,884	...
British Columbia — Colombie-Britannique	—	—	...
Canada	1,741	35,884	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	64,876	35,612	...
Alberta	1,736,148	1,163,794	...
British Columbia — Colombie-Britannique	41,221	23,141	...
Canada	1,842,245	1,222,547	...

... Figures not appropriate or not applicable. — N'ayant pas lieu de figurer.



CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

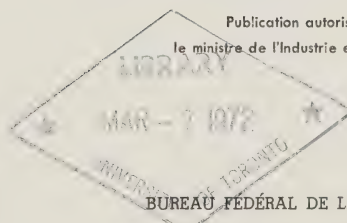
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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

SEPTEMBER - 1971 - SEPTEMBRE

The production of crude petroleum and equivalent hydrocarbons during September 1971 amounted to 46,088,201 barrels or 1,536,273 barrels per day, an increase of 7.9 % or 112,736 barrels per day from September 1970.

The disposition of Canadian crude and equivalent for September 1971 was 22.6 millions barrels (49.0%) to Canadian refineries and 23.5 million barrels (51.0%) was exported. The 15,109 barrels difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 20.9 million barrels, 697,514 barrels per day.

Natural gas production increased 5.7% to 215,162,582 Mcf. from 203,591,907 Mcf. in September 1970.

The disposition of natural gas for September 1971 is as follows: 33.1 million Mcf. was net deliveries to storage and injection operations; 37.3 million was used, and unaccounted for in fields and processing plants; 73.3 million was exported; 57.9 million was sold to ultimate customers in Canada. The remaining difference of 13.6 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, and line pack fluctuations.

En septembre 1971, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 46,088,201 barils ou 1,536,273 barils par jour, soit, par rapport à septembre 1970, une augmentation de 7.9 % ou de 112,736 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois de septembre 1971, se répartit de la manière suivante: 22.6 millions de barils (49.0 %) destinés aux raffineries canadiennes et 23.5 millions de barils (51.0 %) destinés à l'exportation. La différence de 15,109 barils entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 20.9 millions de barils ou 697,514 barils par jour.

La production de gaz naturel a crû de 5.7 %, passant de 203,591,907 m.p.c. à 215,162,582 m.p.c. entre septembre 1970 et septembre 1971.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été le suivant: 33.1 millions de m.p.c. ont été absorbés par le stockage et l'injection, 37.3 millions ont été utilisés sur les chantiers et dans les usines de traitement, 73.3 millions ont été exportés et 57.9 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 13.6 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipes-lines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,
September 1971

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	838	76,850	487,054	7,401,635
2	February	729	72,848	438,450	6,797,259
3	March	951	79,920	496,617	7,633,263
4	April	819	91,378	481,194	7,070,261
5	May	812	90,559	490,661	7,528,314
6	June	586	91,863	468,671	7,299,331
7	July	661	90,332	486,365	7,580,375
8	August	993	82,243	470,968	7,505,507
9	September	988	71,411	450,122	7,308,448
10	October				
11	November				
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	30,682
14	February	—	—	—	28,864
15	March	—	—	—	31,811
16	April	—	—	—	30,441
17	May	—	—	—	32,768
18	June	—	—	—	33,947
19	July	—	—	—	40,096
20	August	—	—	—	31,543
21	September	—	—	—	36,566
22	October				
23	November				
24	December				
	<u>Propane</u>				
25	January	—	—	—	61,440
26	February	—	—	—	55,137
27	March	—	—	—	65,356
28	April	—	—	—	63,947
29	May	—	—	—	65,354
30	June	—	—	—	63,208
31	July	—	—	—	66,189
32	August	—	—	—	64,876
33	September	—	—	—	70,373
34	October				
35	November				
36	December				
	<u>Butanes</u>				
37	January	—	—	—	27,721
38	February	—	—	—	24,476
39	March	—	—	—	28,338
40	April	—	—	—	26,811
41	May	—	—	—	29,399
42	June	—	—	—	28,833
43	July	—	—	—	32,166
44	August	—	—	—	35,612
45	September	—	—	—	36,667
46	October				
47	November				
48	December				
49	Total September 1971	988	71,411	450,122	7,452,054
50	Total year to date	7,377	747,404	4,270,102	67,267,014
51	Total September 1970	869	74,220	472,462	7,521,167

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée par mois et par province, septembre 1971

Alberta	British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
<u>Pétrole brut et condensats</u>					
32,608,711	2,116,773	106,446	42,798,307	Janvier	1
28,995,332	1,994,478	93,194	38,392,290	Février	2
31,827,968	2,185,411	108,152	42,332,282	Mars	3
26,177,485	2,118,140	89,379	36,028,656	Avril	4
26,346,204	2,191,151	27,167	36,674,868	Mai	5
27,806,162	2,089,669	88,868	37,845,150	Juin	6
34,265,219	2,112,151	111,424	44,646,527	Juillet	7
31,339,644	2,172,602	108,891	41,680,848	Août	8
32,297,758	2,089,437	92,131	42,310,295	Septembre	9
				Octobre	10
				Novembre	11
				Décembre	12
<u>Pentanes plus</u>					
3,707,672	92,933	—	3,831,287	Janvier	13
3,781,699	75,727	—	3,886,290	Février	14
4,126,113	100,601	—	4,258,525	Mars	15
3,907,388	95,647	—	4,033,476	Avril	16
3,811,816	105,102	—	3,949,686	Mai	17
2,858,228	98,578	—	2,990,753	Juin	18
3,680,109	94,689	—	3,814,894	Juillet	19
3,593,886	87,350	—	3,712,779	Août	20
3,657,017	84,323	—	3,777,906	Septembre	21
				Octobre	22
				Novembre	23
				Décembre	24
<u>Propane</u>					
2,046,024	36,476	—	2,143,940	Janvier	25
1,866,286	35,092	—	1,956,515	Février	26
2,086,422	37,686	—	2,189,464	Mars	27
1,814,677	39,418	—	1,918,042	Avril	28
1,735,407	44,345	—	1,845,106	Mai	29
1,286,157	32,785	—	1,382,150	Juin	30
1,858,761	39,398	—	1,964,348	Juillet	31
1,736,148	41,221	—	1,842,245	Août	32
1,896,287	43,155	—	2,009,815	Septembre	33
				Octobre	34
				Novembre	35
				Décembre	36
<u>Butanes</u>					
1,289,518	37,155	—	1,354,394	Janvier	37
1,212,993	38,386	—	1,275,855	Février	38
1,316,089	16,638	—	1,361,065	Mars	39
1,165,945	7,264	—	1,200,020	Avril	40
1,119,052	14,584	—	1,163,035	Mai	41
819,782	12,444	—	861,059	Juin	42
1,233,877	10,354	—	1,276,397	Juillet	43
1,163,794	23,141	—	1,222,547	Août	44
1,243,834	33,847	—	1,314,348	Septembre	45
				Octobre	46
				Novembre	47
				Décembre	48
39,094,896	2,250,762	92,131	49,412,364	Total septembre 1971	49
331,679,464	20,448,151	825,652	425,245,164	Total cumulatif de l'année	50
35,443,343	2,201,764	97,962	45,811,787	Total septembre 1971	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
September 1971

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	988	71,411	450,122	7,308,448	31,886,978
2	Synthetic crude oil	—	—	—	—	381,288
3	Less returned to formation	—	—	—	—	28,402
4	Total	988	71,411	450,122	7,308,448	32,239,864
5	Condensate	—	—	—	—	57,894
6	Pentanes plus	—	—	—	36,566	3,657,017
7	Net withdrawals	988	71,411	450,122	7,345,014	35,954,775
8	Imports .....	...	...	...	...	...
9	Total supply	988	71,411	450,122	7,345,014	35,954,775
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	71,411	436,193	3,018,439	7,681,623
13	Manitoba	—	—	16,423	947,895	421,280
14	Saskatchewan	—	—	—	199,195	1,513,587
15	Alberta	—	—	—	—	4,204,652
16	British Columbia	—	—	—	—	1,889,714
17	Northwest Territories	—	—	—	—	—
18	Total	—	71,411	452,616	4,165,529	15,710,856
	<u>Exports to U.S.A.</u>					
	<u>Petroleum Administration</u>					
19	District I	—	—	—	167,267	2,648,484
20	II	—	—	—	3,181,611	9,257,149
21	IV	—	—	—	—	2,423,715
22	V	—	—	—	—	5,674,974
23	Total	—	—	—	3,348,878	20,004,322
	<u>Inventories</u>					
24	Opening — Field and plant ..	—	—	50,052	470,301	1,607,684
25	— Transporters'	3,020	—	19,904	5,095,417	29,807,334
26	Closing — Field and plant ..	—	—	50,151	459,091	1,570,240
27	— Transporters'	3,140	—	16,790	4,957,373	29,901,302
28	Net change	120	—	— 3,015	— 149,254	56,524
29	Deliveries to other purchasers	868	—	—	—	7,521
30	Pipeline fuel	—	—	—	—	14,242
31	Field and plant use	—	—	—	45,898	32,352
32	Losses and adjustments	—	—	521	— 66,037	128,958
33	Total disposition	988	71,411	450,122	7,345,014	35,954,775

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et utilisation, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, septembre 1971

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,080,988	92,131	41,891,066	...	41,891,066	Pétrole brut	1
—	—	381,288	...	381,288	Pétrole brut synthétique	2
—	—	28,402	...	28,402	Moins: repris pour l'injection	3
2,080,988	92,131	42,243,952	...	42,243,952	Total	4
8,449	—	66,343	...	66,343	Condensats	5
84,323	—	3,777,906	...	3,777,906	Pentanes plus	6
2,173,760	92,131	46,088,201	...	46,088,201	Prélèvement net	7
...	...	...	20,925,405	20,925,405	Importations	8
2,173,760	92,131	46,088,201	20,925,405	67,013,606	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	6,145,821	6,145,821	Provinces Atlantiques	10
—	—	—	14,694,803	14,694,803	Québec	11
—	—	11,207,666	84,313	11,291,979	Ontario	12
—	—	1,385,598	—	1,385,598	Manitoba	13
—	—	1,712,782	—	1,712,782	Saskatchewan	14
—	—	4,204,652	—	4,204,652	Alberta	15
2,094,560	—	3,984,274	—	3,984,274	Colombie-Britannique	16
—	68,729	68,729	—	68,729	Territoires du Nord-Ouest	17
2,094,560	68,729	22,563,701	20,924,937	43,488,638	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	2,815,751	—	2,815,751	District I	19
—	—	12,438,760	—	12,438,760	II	20
—	—	2,423,715	—	2,423,715	IV	21
156,188	—	5,831,162	—	5,831,162	V	22
156,188	—	23,509,388	—	23,509,388	Total	23
					<u>Stocks</u>	
40,037	84,752	2,252,826	—	2,252,826	Début d'exercice — Gisements et usines de traitement.	24
1,186,114	—	36,111,789	367,108	36,478,897	— Transporteurs	25
35,047	108,154	2,222,683	—	2,222,683	Fin d'exercice — Gisements et usines de traitement.	26
1,214,146	—	36,092,751	367,108	36,459,859	— Transporteurs	27
23,042	23,402	— 49,181	—	— 49,181	Variation nette	28
67	—	8,456	—	8,456	Livraison à d'autres acheteurs	29
—	—	14,242	—	14,242	Carburants consommés par les pipe-lines.	30
—	—	78,250	—	78,250	Consommation des gisements et usines de traitement.	31
— 100,097	—	— 36,655	468	— 36,187	Pertes et ajustements	32
2,173,760	92,131	46,088,201	20,925,405	67,013,606	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
September 1971

No.		New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	7,061	13,209	1,236,466	7,017,090	187,454,853
2	Less field flared and waste	—	—	—	1,473,444	5,207,227
3	Net new production (1 - 2)	7,061	13,209	1,236,466	5,543,646	182,247,626
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	—	22,904,664
6	Net withdrawals	7,061	13,209	1,236,466	5,543,646	159,342,962
	<u>Disposition</u>					
7	Field disposition and uses	200	—	—	543,470	1,146,698
8	Gathering system disposition and uses	—	—	—	110,140	676,895
9	Processing plant disposition and uses:					
9a	Processing shrinkage	—	—	—	196,501	23,597,920
9b	Other disposition and uses	—	—	—	183,910	8,154,286
10	Other uses	—	—	—	90,142	94,617
11	Adjustment	—	—	—	— 32,739	— 1,396,935
12	Deliveries of marketable gas	6,861	13,209	1,236,466	4,452,222	127,069,481
13	Total disposition	7,061	13,209	1,236,466	5,543,646	159,342,962
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	Receipts of marketable gas					
14a	Plants	—	—	—	1,411,682	110,067,725
14b	Fields	6,861	13,209	1,236,466	3,040,540	17,001,756
15	Total (14a + 14b)	6,861	13,209	1,236,466	4,452,222	127,069,481
16	Receipts from distributor storage	—	286,662	47,593	38,625	77,467
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	—	—	1,370
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	6,861	299,871	1,284,059	4,490,847	127,148,318
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	768,180
20	Alberta	—	—	—	—	14,235,912
21	Saskatchewan	—	—	—	2,210,249	3,035,557
22	Manitoba	—	—	—	1,002,778	1,482,655
23	Ontario	—	—	1,175,471	—	23,472,347
24	Quebec	—	299,871	—	—	3,995,529
25	New Brunswick	5,052	—	—	—	—
26	Total sales (19 to 25 inclusive)	5,052	299,871	1,175,471	3,213,027	46,990,180
27	Exports	—	—	—	—	59,476,833
28	Other deliveries(2)	—	—	67	32,452	1,570,906
29	Delivered to distributor storage	—	—	—	395,775	9,682,117
30	Line pack fluctuation	—	—	—	— 19,201	3,525
31	Pipeline fuel	—	—	29,603	223,518	5,907,982
32	Pipeline losses, etc.	1,809	—	78,918	645,276	3,516,775
33	Total disposition of marketable gas (26 to 32 inclusive).	6,861	299,871	1,284,059	4,490,847	127,148,318

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, septembre 1971

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N ^o
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
					<u>A. GISEMENTS ET USINES DE TRAITEMENT</u>	
					<u>Approvisionnement</u>	
26,727,354	100,548	222,556,581	...	222,556,581	Production originale brute	1
637,603	75,725	7,393,999	...	7,393,999	Moins: gaz brûlé sur les chantiers et pertes	2
26,089,751	24,823	215,162,582	...	215,162,582	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
479,740	—	23,384,404	...	23,384,404	Moins: gaz injecté et stocké	5
25,610,011	24,823	191,778,178	...	191,778,178	Prélèvement net	6
					<u>Utilisation</u>	
335,302	—	2,025,670	...	2,025,670	Emploi et utilisation sur les chantiers	7
4,034	—	791,069	...	791,069	Emploi et utilisation dans les collecteurs	8
571,284	—	24,365,705	...	24,365,705	Emploi et utilisation dans les usines de traitement:	9
2,976,582	—	11,314,778	...	11,314,778	Pertes en cours de traitement	9a
—	24,823	209,582	...	209,582	Autres emplois et utilisations	9b
54,307	—	1,375,367	...	1,375,367	Autres utilisations	10
21,668,502	—	154,446,741	...	154,446,741	Ajustements	11
					Livraisons de gaz marchand	12
25,610,011	24,823	191,778,178	...	191,778,178	Total de l'utilisation	13
					<u>B. DISTRIBUTION DE GAZ</u>	
					<u>Approvisionnement</u>	
21,359,667	—	132,839,074	—	132,839,074	Arrivages de gaz marchand	14
308,835	—	21,607,667	—	21,607,667	Usines	14a
					Gisements	14b
21,668,502	—	154,446,741	—	154,446,741	Total (14a + 14b)	15
—	—	450,347	—	450,347	Déstockage par les distributeurs	16
—	—	—	1,203,710	1,203,710	Importations	17
888	—	2,258	—	2,258	Autres arrivages(1)	17a
21,669,390	—	154,899,346	1,203,710	156,103,056	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
6,249,566	—	7,017,746	—	7,017,746	Colombie-Britannique	19
—	—	14,235,912	5,821	14,241,733	Alberta	20
—	—	5,245,806	—	5,245,806	Saskatchewan	21
—	—	2,485,433	—	2,485,433	Manitoba	22
—	—	24,647,818	1,197,889	25,845,707	Ontario	23
—	—	4,295,400	—	4,295,400	Québec	24
—	—	5,052	—	5,052	Nouveau-Brunswick	25
6,249,566	—	57,933,167	1,203,710	59,136,877	Total des ventes (de 19 à 25 inclusivement) ...	26
13,794,711	—	73,271,544	—	73,271,544	Exportations	27
—	—	1,603,425	—	1,603,425	Autres livraisons(2)	28
42,290	—	10,120,182	—	10,120,182	Livraison à l'entrepôt de stockage des distributeurs	29
— 153,158	—	— 168,834	—	— 168,834	Fluctuation du volume de gaz dans les réseaux	30
1,131,076	—	7,292,179	—	7,292,179	Gaz consommé dans les réseaux	31
604,905	—	4,847,683	—	4,847,683	Perte dans les pipe-lines, etc.	32
21,669,390	—	154,899,346	1,203,710	156,103,056	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.

... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
September 1971

TABLEAU 4. Production originale nette de gas naturel par mois et par province,
septembre 1971

Month - Mois	New Brunswick - Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Northwest Territories - Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.a. and 60°F. - en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	12,064	18,554	1,930,555	7,068,865	211,828,821	33,270,057	25,223	254,154,139
February - Février	11,513	18,037	1,764,042	6,341,835	192,215,845	24,075,956	23,329	224,450,557
March - Mars	11,473	16,779	2,082,942	6,413,031	209,672,649	31,467,514	22,802	249,687,190
April - Avril	8,432	14,976	1,199,487	5,765,735	191,605,009	27,807,016	15,334	226,415,989
May - Mai	8,208	11,456	1,190,199	5,391,323	185,262,272	26,228,978	17,183	218,109,619
June - Juin	7,455	9,118	1,173,462	4,478,295	164,510,938	23,955,274	22,303	194,156,845
July - Juillet	7,410	7,545	1,064,671	3,604,211	181,680,905	21,368,583	20,718	207,754,043
August - Août	6,791	12,995	820,769	4,177,558	180,538,435	23,165,712	15,375	208,737,635
September - Septembre	7,061	13,209	1,236,466	5,543,646	182,247,626	26,089,751	24,823	215,162,582
October - Octobre								
November - Novembre								
December - Décembre								
Year to date - Total - Cumulatif de l'année	80,407	122,669	12,462,593	48,784,499	1,699,562,500	237,428,841	187,090	1,998,628,599
Total September - 1970 - Septembre	8,927	13,062	1,213,918	4,021,751	171,467,295	26,863,744	3,210	203,591,907

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
September 1971

TABLEAU 5. Production de soufre par les usines de traitement, par mois et par province,
septembre 1971

Month - Mois	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Canada
short tons - en tonnes courtes				
January - Janvier	320	423,009	5,708	429,037
February - Février	279	423,653	5,244	429,176
March - Mars	336	462,638	5,750	468,724
April - Avril	332	432,373	5,441	438,146
May - Mai	351	387,603	6,124	394,078
June - Juin	279	366,600	7,021	373,900
July - Juillet	365	419,796	6,562	426,723
August - Août	320	411,391	5,803	417,514
September - Septembre	306	411,216	5,721	417,243
October - Octobre				
November - Novembre				
December - Décembre				
Year to date - Total - Cumulatif de l'année	2,888	3,738,279	53,374	3,794,541
Total September - 1970 - Septembre	258	400,138	4,791	405,187

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
September 1971

TABLEAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement
septembre 1971

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	70,373	36,667	306
Alberta	1,898,981	1,252,113	411,216
British Columbia — Colombie-Britannique	43,155	33,847	5,721
Canada	2,012,509	1,322,627	417,243
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan	—	—	...
Alberta	2,694	8,279	...
British Columbia — Colombie-Britannique	—	—	...
Canada	2,694	8,279	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	70,373	36,667	...
Alberta	1,896,287	1,243,834	...
British Columbia — Colombie-Britannique	43,155	33,847	...
Canada	2,009,815	1,314,348	...

... Figures not appropriate or not applicable. — N'ayant pas lieu de figurer.



Government
Publications

CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

OCTOBER - 1971 - OCTOBRE

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

OCTOBER -- 1971 -- OCTOBRE

The production of crude petroleum and equivalent hydrocarbons during October 1971 amounted to 44,798,956 barrels or 1,445,128 barrels per day, an increase of 6.0 % or 81,255 barrels per day from October 1970.

The disposition of Canadian crude and equivalent for October 1971 was 22.9 million barrels (51.1 %) to Canadian refineries and 22.1 million barrels (49.2 %) was exported. The 0.3 % difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 25.5 million barrels, 823,217 barrels per day.

Natural gas production increased 6.1 % to 230,112,254 Mcf. from 216,840,398 Mcf. in October 1970.

The disposition of natural gas for October 1971 is as follows: 23.3 million Mcf. was net deliveries to storage and injection operations; 38.9 million was used, and unaccounted for in fields and processing plants; 76.9 million was exported; 73.1 million was sold to ultimate customers in Canada. The remaining difference of 17.9 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

En octobre 1971, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 44,798,956 barils ou 1,445,128 barils par jour, soit, par rapport à octobre 1970, une augmentation de 6.0 % ou de 81,255 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois d'octobre 1971, se répartit de la manière suivante: 22.9 millions de barils (51.1 %) destinés aux raffineries canadiennes et 22.1 millions de barils (49.2 %) destinés à l'exportation. La différence de 0.3 % entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 25.5 millions de barils ou 823,217 barils par jour.

La production de gaz naturel a crû de 6.1 %, passant de 216,840,398 m.p.c. à 230,112,254 m.p.c. entre octobre 1970 et octobre 1971.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été le suivant: 23.3 millions de m.p.c. ont été absorbés par le stockage et l'injection, 38.9 millions ont été utilisés sur les chantiers et dans les usines de traitement, 76.9 millions ont été exportés et 73.1 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 17.9 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipes-lines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,

October 1971

No.		New Brunswick — Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan
		Barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	838	76,850	487,054	7,401,635
2	February	729	72,848	438,450	6,797,259
3	March	951	79,920	496,617	7,633,263
4	April	819	91,378	481,194	7,070,261
5	May	812	90,559	490,661	7,528,314
6	June	586	91,863	468,671	7,299,331
7	July	661	90,332	486,365	7,580,375
8	August	993	82,243	470,968	7,505,507
9	September	988	71,411	450,122	7,308,448
10	October	650	72,155	457,329	7,609,313
11	November				
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	30,682
14	February	—	—	—	28,864
15	March	—	—	—	31,811
16	April	—	—	—	30,441
17	May	—	—	—	32,768
18	June	—	—	—	33,947
19	July	—	—	—	40,096
20	August	—	—	—	31,543
21	September	—	—	—	36,566
22	October	—	—	—	22,917
23	November				
24	December				
	<u>Propane</u>				
25	January	—	—	—	61,440
26	February	—	—	—	55,137
27	March	—	—	—	65,356
28	April	—	—	—	63,947
29	May	—	—	—	65,354
30	June	—	—	—	63,208
31	July	—	—	—	66,189
32	August	—	—	—	64,876
33	September	—	—	—	70,373
34	October	—	—	—	67,003
35	November				
36	December				
	<u>Butanes</u>				
37	January	—	—	—	27,721
38	February	—	—	—	24,476
39	March	—	—	—	28,338
40	April	—	—	—	26,811
41	May	—	—	—	29,399
42	June	—	—	—	28,833
43	July	—	—	—	32,166
44	August	—	—	—	35,612
45	September	—	—	—	36,667
46	October	—	—	—	33,696
47	November				
48	December				
49	Total October 1971	650	72,155	457,329	7,732,929
50	Total year to date	8,027	819,559	4,727,431	74,999,943
51	Total October 1970	1,092	80,474	488,278	7,738,645

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée
par mois et par province,
octobre 1971

Alberta	British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		No
barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
				<u>Pétrole brut et condensats</u>	
32,608,711	2,116,773	106,446	42,798,307	Janvier	1
28,995,332	1,994,478	93,194	38,392,290	Février	2
31,827,968	2,185,411	108,152	42,332,282	Mars	3
26,177,485	2,118,140	89,379	36,028,656	Avril	4
26,346,204	2,191,151	27,167	36,674,868	Mai	5
27,806,162	2,089,669	88,868	37,845,150	Juin	6
34,265,219	2,112,151	111,424	44,646,527	Juillet	7
31,339,644	2,172,602	108,891	41,680,848	Août	8
32,297,758	2,089,437	92,131	42,310,295	Septembre	9
30,798,871	2,120,522	29,622	41,088,462	Octobre	10
				Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,707,672	92,933	—	3,831,287	Janvier	13
3,781,699	75,727	—	3,886,290	Février	14
4,126,113	100,601	—	4,258,525	Mars	15
3,907,388	95,647	—	4,033,476	Avril	16
3,811,816	105,102	—	3,949,686	Mai	17
2,858,228	98,578	—	2,990,753	Juin	18
3,680,109	94,689	—	3,814,894	Juillet	19
3,593,886	87,350	—	3,712,779	Août	20
3,657,017	84,323	—	3,777,906	Septembre	21
3,593,266	94,311	—	3,710,494	Octobre	22
				Novembre	23
				Décembre	24
				<u>Propane</u>	
2,046,024	36,476	—	2,143,940	Janvier	25
1,866,286	35,092	—	1,956,515	Février	26
2,086,422	37,686	—	2,189,464	Mars	27
1,814,677	39,418	—	1,918,042	Avril	28
1,735,407	44,345	—	1,845,106	Mai	29
1,286,157	32,785	—	1,382,150	Juin	30
1,858,761	39,398	—	1,964,348	Juillet	31
1,736,148	41,221	—	1,842,245	Août	32
1,896,287	43,155	—	2,009,815	Septembre	33
2,039,969	35,933	—	2,142,905	Octobre	34
				Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,289,518	37,155	—	1,354,394	Janvier	37
1,212,993	38,386	—	1,275,855	Février	38
1,316,089	16,638	—	1,361,065	Mars	39
1,165,945	7,264	—	1,200,020	Avril	40
1,119,052	14,584	—	1,163,035	Mai	41
819,782	12,444	—	861,059	Juin	42
1,233,877	10,354	—	1,276,397	Juillet	43
1,163,794	23,141	—	1,222,547	Août	44
1,243,834	33,847	—	1,314,348	Septembre	45
1,284,344	45,569	—	1,363,609	Octobre	46
				Novembre	47
				Décembre	48
37,716,450	2,296,335	29,622	48,305,470	Total octobre 1971	49
369,395,914	22,744,486	855,274	473,550,634	Total cumulatif pour l'année	50
34,591,697	2,290,905	55,456	45,246,547	Total octobre 1970	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
October 1971

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	650	72,155	457,329	7,609,313	29,319,739
2	Synthetic crude oil	—	—	—	—	1,625,024
3	Less returned to formation	—	—	—	—	217,958
4	Total	650	72,155	457,329	7,609,313	30,726,805
5	Condensate	—	—	—	—	72,066
6	Pentanes plus	—	—	—	22,917	3,593,266
7	Net withdrawals	650	72,155	457,329	7,632,230	34,392,137
8	Imports .....	...	...	...	...	...
9	Total supply	650	72,155	457,329	7,632,230	34,392,137
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	72,155	316,853	2,774,418	7,820,958
13	Manitoba	—	—	14,378	793,871	672,100
14	Saskatchewan	—	—	—	199,089	1,372,189
15	Alberta	—	—	—	—	4,656,462
16	British Columbia	—	—	—	—	2,048,416
17	Northwest Territories	—	—	—	—	—
18	Total	—	72,155	331,231	3,767,378	16,570,125
	<u>Exports to U.S.A.</u>					
	<u>Petroleum Administration</u>					
19	District I	—	—	—	203,289	1,688,835
20	II	—	—	131,457	3,170,164	8,987,925
21	IV	—	—	—	—	1,575,040
22	V	—	—	—	—	6,147,743
23	Total	—	—	131,457	3,373,453	18,399,543
	<u>Inventories</u>					
24	Opening — Field and plant ..	3,140	—	50,151	459,091	1,570,240
25	— Transporters'	—	—	16,790	4,957,373	29,901,302
26	Closing — Field and plant ..	3,278	—	45,335	419,021	1,722,062
27	— Transporters'	—	—	16,239	5,224,627	28,689,125
28	Net change	138	—	— 5,367	227,184	— 1,060,355
29	Deliveries to other purchasers	512	—	—	—	11,157
30	Pipeline fuel	—	—	—	—	10,646
31	Field and plant use	—	—	—	48,121	31,920
32	Losses and adjustments	—	—	8	216,094	429,101
33	Total disposition	650	72,155	457,329	7,632,230	34,392,137

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et utilisation, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, octobre 1971

British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		No
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,110,449	29,622	39,599,257	...	39,599,257	Pétrole brut	1
—	—	1,625,024	...	1,625,024	Pétrole brut synthétique	2
—	—	217,958	...	217,958	Moins: repris pour l'injection	3
2,110,449	29,622	41,006,323	...	41,006,323	Total	4
10,073	—	82,139	...	82,139	Condensats	5
94,311	—	3,710,494	...	3,710,494	Pentanes plus	6
2,214,833	29,622	44,798,956	...	44,798,956	Prélèvement net	7
...	...	...	25,519,668	25,519,668	Importations	8
2,214,833	29,622	44,798,956	25,519,668	70,318,624	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	9,583,613	9,583,613	Provinces Atlantiques	10
—	—	—	15,936,125	15,936,125	Québec	11
—	—	10,984,384	—	10,984,384	Ontario	12
—	—	1,480,349	—	1,480,349	Manitoba	13
—	—	1,571,278	—	1,571,278	Saskatchewan	14
—	—	4,656,462	—	4,656,462	Alberta	15
2,108,371	—	4,156,787	—	4,156,787	Colombie-Britannique	16
—	43,286	43,286	—	43,286	Territoires du Nord-Ouest	17
2,108,371	43,286	22,892,546	25,519,738	48,412,284	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	1,892,124	—	1,892,124	District I	19
—	—	12,289,546	—	12,289,546	II	20
—	—	1,575,040	—	1,575,040	IV	21
155,801	—	6,303,544	—	6,303,544	V	22
155,801	—	22,060,254	—	22,060,254	Total	23
					<u>Stocks</u>	
35,047	108,154	2,225,823	—	2,225,823	Début d'exercice — Gisements et usines de traitement.	24
1,214,146	—	36,089,611	367,108	36,456,719	— Transporteurs	25
55,221	94,490	2,339,407	—	2,339,407	Fin d'exercice — Gisements et usines de traitement.	26
1,252,580	—	35,182,571	367,108	35,549,679	— Transporteurs	27
58,608	— 13,664	— 793,456	—	— 793,456	Variation nette	28
127	—	11,796	—	11,796	Livraison à d'autres acheteurs	29
—	—	10,646	—	10,646	Carburants consommés par les pipe-lines.	30
—	—	80,041	—	80,041	Consommation des gisements et usines de traitement.	31
— 108,074	—	537,129	— 70	537,059	Pertes et ajustements	32
2,214,833	29,622	44,798,956	25,519,668	70,318,624	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
October 1971

No.		New Brunswick — Nouveau- Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	7,556	13,234	1,183,961	8,315,304	193,161,586
2	Less field flared and waste	—	—	—	1,399,849	4,886,231
3	Net new production (1 - 2)	7,556	13,234	1,183,961	6,915,455	188,275,355
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	—	18,918,776
6	Net withdrawals	7,556	13,234	1,183,961	6,915,455	169,356,579
	<u>Disposition</u>					
7	Field disposition and uses	199	—	—	501,783	931,204
8	Gathering system disposition and uses	—	—	—	95,497	828,238
9	Processing plant disposition and uses:					
9a	Processing shrinkage	—	—	—	189,259	23,870,092
9b	Other disposition and uses	—	—	—	222,167	8,890,357
10	Other uses	—	—	—	115,774	101,807
11	Adjustment	—	—	—	— 27,980	— 2,055,126
12	Deliveries of marketable gas	7,357	13,234	1,183,961	5,818,955	136,790,007
13	Total disposition	7,556	13,234	1,183,961	6,915,455	169,356,579
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	1,476,937	112,865,340
14b	Fields	7,357	13,234	1,183,961	4,342,018	23,924,667
15	Total (14a + 14b)	7,357	13,234	1,183,961	5,818,955	136,790,007
16	Receipts from distributor storage	—	329,943	4,329,149	192,440	417,207
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	13	—	3,368
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	7,357	343,177	5,513,123	6,011,395	137,210,582
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	818,089
20	Alberta	—	—	—	—	18,673,980
21	Saskatchewan	—	—	—	2,814,109	3,440,484
22	Manitoba	—	—	—	1,111,119	2,822,691
23	Ontario	—	—	4,891,653	—	24,921,413
24	Quebec	—	343,177	—	—	4,188,726
25	New Brunswick	5,848	—	—	—	—
26	Total sales (19 to 25 inclusive)	5,848	343,177	4,891,653	3,925,228	54,865,383
27	Exports	—	—	—	—	60,418,018
28	Other deliveries(2)	—	—	265	—	1,569,817
29	Delivered to distributor storage	—	—	—	219,167	9,051,577
30	Line pack fluctuation	—	—	—	9,740	101,440
31	Pipeline fuel	—	—	26,084	242,788	6,431,615
32	Pipeline losses, etc.	1,509	—	595,121	1,614,472	4,772,732
33	Total disposition of marketable gas (26 to 32 inclusive).	7,357	343,177	5,513,123	6,011,395	137,210,582

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, octobre 1971

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N ^o
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
					<u>A. GISEMENTS ET USINES DE TRAITEMENT</u>	
					<u>Approvisionnement</u>	
34,238,092	62,525	236,982,258	...	236,982,258	Production originale brute	1
551,247	32,677	6,870,004	...	6,870,004	Moins: gaz brûlé sur les chantiers et pertes	2
33,686,845	29,848	230,112,254	...	230,112,254	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
297,463	—	19,216,239	...	19,216,239	Moins: gaz injecté et stocké	5
33,389,382	29,848	210,896,015	...	210,896,015	Prélèvement net	6
					<u>Utilisation</u>	
375,337	—	1,808,523	...	1,808,523	Emploi et utilisation sur les chantiers	7
128,746	—	1,052,481	...	1,052,481	Emploi et utilisation dans les collecteurs	8
3,070,486	—	27,129,837	...	27,129,837	Emploi et utilisation dans les usines de traitement:	9
2,023,212	—	11,135,736	...	11,135,736	Pertes en cours de traitement	9a
—	29,848	247,429	...	247,429	Autres emplois et utilisations	9b
— 367,874	—	— 2,450,980	...	— 2,450,980	Autres utilisations	10
28,159,475	—	171,972,989	...	171,972,989	Ajustements	11
33,389,382	29,848	210,896,015	...	210,896,015	Livraisons de gaz marchand	12
					Total de l'utilisation	13
					<u>B. DISTRIBUTION DE GAZ</u>	
					<u>Approvisionnement</u>	
27,789,022	—	142,131,299	—	142,131,299	Arrivages de gaz marchand	14
370,453	—	29,841,690	—	29,841,690	Usines	14a
28,159,475	—	171,972,989	—	171,972,989	Gisements	14b
—	—	5,268,739	—	5,268,739	Total (14a + 14b)	15
—	—	—	1,758,337	1,758,337	Déstockage par les distributeurs	16
747	—	4,128	—	4,128	Importations	17
28,160,222	—	177,245,856	1,758,337	179,004,193	Autres arrivages(1)	17a
					Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
9,018,936	—	9,837,025	—	9,837,025	Colombie-Britannique	19
—	—	18,673,980	9,530	18,683,510	Alberta	20
—	—	6,254,593	—	6,254,593	Saskatchewan	21
—	—	3,933,810	—	3,933,810	Manitoba	22
—	—	29,813,066	1,748,807	31,561,873	Ontario	23
—	—	4,531,903	—	4,531,903	Québec	24
—	—	5,848	—	5,848	Nouveau-Brunswick	25
9,018,936	—	73,050,225	1,758,337	74,808,562	Total des ventes (de 19 à 25 inclusivement) ...	26
16,455,513	—	76,873,531	—	76,873,531	Exportations	27
—	—	1,570,082	—	1,570,082	Autres livraisons(2)	28
48,816	—	9,319,560	—	9,319,560	Livraison à l'entrepôt de stockage des distributeurs	29
629,814	—	740,994	—	740,994	Fluctuation du volume de gaz dans les réseaux	30
1,324,349	—	8,024,836	—	8,024,836	Gaz consommé dans les réseaux	31
682,794	—	7,666,628	—	7,666,628	Perte dans les pipe-lines, etc.	32
28,160,222	—	177,245,856	1,758,337	179,004,193	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.

... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
October 1971

TABLEAU 4. Production originale nette de gas naturel par mois et par province,
octobre 1971

Month - Mois	New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	12,064	18,554	1,930,555	7,068,865	211,828,821	33,270,057	25,223	254,154,139
February - Février	11,513	18,037	1,764,042	6,341,835	192,215,845	24,075,956	23,329	224,450,557
March - Mars	11,473	16,779	2,082,942	6,413,031	209,672,649	31,467,514	22,802	249,687,190
April - Avril	8,432	14,976	1,199,487	5,765,735	191,605,009	27,807,016	15,334	226,415,989
May - Mai	8,208	11,456	1,190,199	5,391,323	185,262,272	26,228,978	17,183	218,109,619
June - Juin	7,455	9,118	1,173,462	4,478,295	164,510,938	23,955,274	22,303	194,156,845
July - Juillet	7,410	7,545	1,064,671	3,604,211	181,680,905	21,368,583	20,718	207,754,043
August - Août	6,791	12,995	820,769	4,177,558	180,538,435	23,165,712	15,375	208,737,635
September - Septembre	7,061	13,209	1,236,466	5,543,646	182,247,626	26,089,751	24,823	215,162,582
October - Octobre	7,556	13,234	1,183,961	6,915,455	188,275,355	33,686,845	29,848	230,112,254
November - Novembre ...								
December - Décembre ...								
Year to date - Total - Cumulatif de l'année	87,963	135,903	13,646,554	55,699,954	1,887,837,855	271,115,686	216,938	2,228,740,853
Total October - 1970 - Octobre	9,714	14,404	1,248,072	6,206,111	178,369,420	30,977,847	14,830	216,840,398

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
October 1971

TABLEAU 5. Production de soufre par les usines de traitement, par mois et par province,
octobre 1971

Month - Mois	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Canada
short tons — en tonnes courtes				
January - Janvier	320	423,009	5,708	429,037
February - Février	279	423,653	5,244	429,176
March - Mars	336	462,638	5,750	468,724
April - Avril	332	432,373	5,441	438,146
May - Mai	351	387,603	6,124	394,078
June - Juin	279	366,600	7,021	373,900
July - Juillet	365	419,796	6,562	426,723
August - Août	320	411,391	5,803	417,514
September - Septembre	306	411,216	5,721	417,243
October - Octobre	122	397,953	7,109	405,184
November - Novembre				
December - Décembre				
Year to date - Total - Cumulatif de l'année	3,010	4,136,232	60,483	4,199,725
Total October - 1970 - Octobre	222	405,665	6,571	412,458

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
October 1971

TABEAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement
Octobre 1971

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	67,003	33,696	122
Alberta	2,053,108	1,290,508	397,953
British Columbia — Colombie-Britannique	35,933	45,569	7,109
Canada	2,156,044	1,369,773	405,184
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan	—	—	...
Alberta	13,139	6,164	...
British Columbia — Colombie-Britannique	—	—	...
Canada	13,139	6,164	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	67,003	33,696	...
Alberta	2,039,969	1,284,344	...
British Columbia — Colombie-Britannique	35,933	45,569	...
Canada	2,142,905	1,363,609	...

... Figures not appropriate or not applicable. — N'ayant pas lieu de figurer.



CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

NOVEMBER - 1971 - NOVEMBRE

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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

NOVEMBER - 1971 - NOVEMBRE

The production of crude petroleum and equivalent hydrocarbons during November 1971 amounted to 45,241,463 barrels or 1,508,049 barrels per day, an increase of 0.9 % or 14,192 barrels per day from November 1970.

The disposition of Canadian crude and equivalent for November 1971 was 21.8 million barrels (48.2 %) to Canadian refineries and 23.5 million barrels (51.9 %) was exported. The 0.1 % difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 21.5 million barrels, 715,977 barrels per day.

Natural gas production increased 2.4 % to 239,641,425 Mcf. from 234,097,339 Mcf. in November 1970.

The disposition of natural gas for November 1971 is as follows: 3.8 million Mcf. was net deliveries to storage and injection operations; 42.2 million was used, and unaccounted for in fields and processing plants; 80.1 million was exported; 90.5 million was sold to ultimate customers in Canada. The remaining difference of 23.0 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

En novembre 1971, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 45,241,463 barils ou 1,508,049 barils par jour, soit, par rapport à novembre 1970, une augmentation de 0.9 % ou de 14,192 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois de novembre 1971 se répartit de la manière suivante: 21.8 millions de barils (48.2 %) destinés aux raffineries canadiennes et 23.5 millions de barils (51.9 %) destinés à l'exportation. La différence de 0.1 % entre l'approvisionnement et l'utilisation provient de variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 21.5 millions de barils ou 715,977 barils par jour.

La production de gaz naturel a crû de 2.4 % passant de 234,097,339 m.p.c. à 239,641,425 m.p.c. entre novembre 1970 et novembre 1971.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été le suivant: 3.8 millions de m.p.c. ont été absorbés par le stockage et l'injection, 42.2 millions ont été utilisés sur les chantiers et dans les usines de traitement, 80.1 millions ont été exportés et 90.5 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 23.0 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipe-lines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,

November 1971

		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan
No.		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	838	76,850	487,054	7,401,635
2	February	729	72,848	438,450	6,797,259
3	March	951	79,920	496,617	7,633,263
4	April	819	91,378	481,194	7,070,261
5	May	812	90,559	490,661	7,528,314
6	June	586	91,863	468,671	7,299,331
7	July	661	90,332	486,365	7,580,375
8	August	993	82,243	470,968	7,505,507
9	September	988	71,411	450,122	7,308,448
10	October	650	72,155	457,329	7,609,313
11	November	829	66,538	432,075	7,287,598
12	December				
	<u>Pentanes plus</u>				
13	January	—	—	—	30,682
14	February	—	—	—	28,864
15	March	—	—	—	31,811
16	April	—	—	—	30,441
17	May	—	—	—	32,768
18	June	—	—	—	33,947
19	July	—	—	—	40,096
20	August	—	—	—	31,543
21	September	—	—	—	36,566
22	October	—	—	—	22,917
23	November	—	—	—	24,119
24	December				
	<u>Propane</u>				
25	January	—	—	—	61,440
26	February	—	—	—	55,137
27	March	—	—	—	65,356
28	April	—	—	—	63,947
29	May	—	—	—	65,354
30	June	—	—	—	63,208
31	July	—	—	—	66,189
32	August	—	—	—	64,876
33	September	—	—	—	70,373
34	October	—	—	—	67,003
35	November	—	—	—	65,254
36	December				
	<u>Butanes</u>				
37	January	—	—	—	27,721
38	February	—	—	—	24,476
39	March	—	—	—	28,338
40	April	—	—	—	26,811
41	May	—	—	—	29,399
42	June	—	—	—	28,833
43	July	—	—	—	32,166
44	August	—	—	—	35,612
45	September	—	—	—	36,667
46	October	—	—	—	33,696
47	November	—	—	—	34,092
48	December				
49	Total November 1971	829	66,538	432,075	7,411,063
50	Total year to date	8,856	886,097	5,159,506	82,411,006
51	Total November 1970	699	194,215	470,140	7,450,603

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée
par mois et par province,
novembre 1971

Alberta	British Columbia — Colombie- Britannique	Northwest Territoires — Territoires du Nord-Ouest	Canada		N ^o
barrels of 35 Canadian gallons — barils de 35 gallons canadiens				<u>Pétrole brut et condensats</u>	
32,608,711	2,116,773	106,446	42,798,307	Janvier	1
28,995,332	1,994,478	93,194	38,392,290	Février	2
31,827,968	2,185,411	108,152	42,332,282	Mars	3
26,177,485	2,118,140	89,379	36,028,656	Avril	4
26,346,204	2,191,151	27,167	36,674,868	Mai	5
27,806,162	2,089,669	88,868	37,845,150	Juin	6
34,265,219	2,112,151	111,424	44,646,527	Juillet	7
31,339,644	2,172,602	108,891	41,680,848	Août	8
32,297,758	2,089,437	92,131	42,310,295	Septembre	9
30,798,871	2,120,522	29,622	41,088,462	Octobre	10
31,568,058	2,040,965	41,019	41,437,082	Novembre	11
				Décembre	12
				<u>Pentanes plus</u>	
3,707,672	92,933	—	3,831,287	Janvier	13
3,781,699	75,727	—	3,886,290	Février	14
4,126,113	100,601	—	4,258,525	Mars	15
3,907,388	95,647	—	4,033,476	Avril	16
3,811,816	105,102	—	3,949,686	Mai	17
2,858,228	98,578	—	2,990,753	Juin	18
3,680,109	94,689	—	3,814,894	Juillet	19
3,593,886	87,350	—	3,712,779	Août	20
3,657,017	84,323	—	3,777,906	Septembre	21
3,593,266	94,311	—	3,710,494	Octobre	22
3,689,255	91,007	—	3,804,381	Novembre	23
				Décembre	24
				<u>Propane</u>	
2,046,024	36,476	—	2,143,940	Janvier	25
1,866,286	35,092	—	1,956,515	Février	26
2,086,422	37,686	—	2,189,464	Mars	27
1,814,677	39,418	—	1,918,042	Avril	28
1,735,407	44,345	—	1,845,106	Mai	29
1,286,157	32,785	—	1,382,150	Juin	30
1,858,761	39,398	—	1,964,348	Juillet	31
1,736,148	41,221	—	1,842,245	Août	32
1,896,287	43,155	—	2,009,815	Septembre	33
2,039,969	35,933	—	2,142,905	Octobre	34
2,187,848	42,683	—	2,295,785	Novembre	35
				Décembre	36
				<u>Butanes</u>	
1,289,518	37,155	—	1,354,394	Janvier	37
1,212,993	38,386	—	1,275,855	Février	38
1,316,089	16,638	—	1,361,065	Mars	39
1,165,945	7,264	—	1,200,020	Avril	40
1,119,052	14,584	—	1,163,035	Mai	41
819,782	12,444	—	861,059	Juin	42
1,233,877	10,354	—	1,276,397	Juillet	43
1,163,794	23,141	—	1,222,547	Août	44
1,243,834	33,847	—	1,314,348	Septembre	45
1,284,344	45,569	—	1,363,609	Octobre	46
1,369,193	43,886	—	1,447,171	Novembre	47
				Décembre	48
38,814,354	2,218,541	41,019	48,984,419	Total novembre 1971	49
408,210,268	24,963,027	896,293	522,535,053	Total cumulatif de l'année	50
37,772,175	2,167,188	40,249	48,095,269	Total novembre 1970	51

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
November 1971

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	829	66,538	432,075	7,287,598	30,176,622
2	Synthetic crude oil	—	—	—	—	1,440,176
3	Less returned to formation	—	—	—	—	117,274
4	Total	829	66,538	432,075	7,287,598	31,499,524
5	Condensate	—	—	—	—	68,534
6	Pentanes plus	—	—	—	24,119	3,689,255
7	Net withdrawals	829	66,538	432,075	7,311,717	35,257,313
8	Imports .....	...	...	...	...	...
9	Total supply	829	66,538	432,075	7,311,717	35,257,313
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	66,538	180,999	3,047,639	7,699,091
13	Manitoba	—	—	13,685	814,346	714,666
14	Saskatchewan	—	—	—	133,442	1,253,784
15	Alberta	—	—	—	—	3,738,819
16	British Columbia	—	—	—	—	2,064,902
17	Northwest Territories	—	—	—	—	—
18	Total	—	66,538	194,684	3,995,427	15,471,262
	<u>Exports to U.S.A.</u>					
	<u>Petroleum Administration</u>					
19	District I	—	—	—	78,126	2,788,617
20	II	—	—	239,660	3,444,360	9,242,330
21	IV	—	—	—	—	2,241,832
22	V	—	—	—	—	5,338,673
23	Total	—	—	239,660	3,522,486	19,611,452
	<u>Inventories</u>					
24	Opening — Field and plant ..	3,278	—	45,335	419,021	1,722,062
25	— Transporters'	—	—	16,239	5,224,627	28,689,125
26	Closing — Field and plant ..	3,324	—	41,887	445,331	1,472,001
27	— Transporters'	—	—	17,076	4,920,109	28,868,149
28	Net change	46	—	— 2,611	— 278,208	— 71,037
29	Deliveries to other purchasers	783	—	—	—	4,488
30	Pipeline fuel	—	—	—	—	11,771
31	Field and plant use	—	—	—	3,632	33,398
32	Losses and adjustments	—	—	342	68,380	195,979
33	Total disposition	829	66,538	432,075	7,311,717	35,257,313

... Figures not appropriate or not applicable.

TABLEAU 2. Approvisionnement et utilisation, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, novembre 1971

British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		Nº
barrels of 35 Canadian gallons - barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,032,696	59,037	40,055,395	...	40,055,395	Pétrole brut	1
—	—	1,440,176	...	1,440,176	Pétrole brut synthétique	2
—	18,018	135,292	...	135,292	Moins: repris pour l'injection	3
2,032,696	41,019	41,360,279	...	41,360,279	Total	4
8,269	—	76,803	...	76,803	Condensats	5
91,007	—	3,804,381	...	3,804,381	Pentanes plus	6
2,131,972	41,019	45,241,463	...	45,241,463	Prélèvement net	7
...	...	...	21,479,303	21,479,303	Importations	8
2,131,972	41,019	45,241,463	21,479,303	66,720,766	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	6,387,669	6,387,669	Provinces Atlantiques	10
—	—	—	15,089,019	15,089,019	Québec	11
—	—	10,994,267	—	10,994,267	Ontario	12
—	—	1,542,697	—	1,542,697	Manitoba	13
—	—	1,387,226	—	1,387,226	Saskatchewan	14
—	—	3,738,819	—	3,738,819	Alberta	15
2,019,954	—	4,084,856	—	4,084,856	Colombie-Britannique	16
—	72,878	72,878	—	72,878	Territoires du Nord-Ouest	17
2,019,954	72,878	21,820,743	21,476,688	43,297,431	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	2,866,743	—	2,866,743	District I	19
—	—	12,926,350	—	12,926,350	II	20
—	—	2,241,832	—	2,241,832	IV	21
109,022	—	5,447,695	—	5,447,695	V	22
109,022	—	23,482,620	—	23,482,620	Total	23
					<u>Stocks</u>	
55,221	94,490	2,339,407	—	2,339,407	Début d'exercice - Gisements et usines de traitement.	24
1,252,580	—	35,182,571	367,108	35,549,679	- Transporteurs	25
65,887	62,631	2,091,061	—	2,091,061	Fin d'exercice - Gisements et usines de traitement.	26
1,282,131	—	35,087,465	367,108	35,454,573	- Transporteurs	27
40,217	— 31,859	— 343,452	—	— 343,452	Variation nette	28
932	—	6,203	—	6,203	Livraison à d'autres acheteurs	29
—	—	11,771	—	11,771	Carburants consommés par les pipe-lines.	30
—	—	37,030	—	37,030	Consommation des gisements et usines de traitement.	31
— 38,153	—	226,548	2,615	229,163	Pertes et ajustements	32
2,131,972	41,019	45,241,463	21,479,303	66,720,766	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
November 1971

No.		New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	7,674	16,666	1,261,788	8,356,347	197,730,064
2	Less field flared and waste	—	—	—	1,387,953	4,460,526
3	Net new production (1 - 2)	7,674	16,666	1,261,788	6,968,394	193,269,538
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	—	18,128,900
6	Net withdrawals	7,674	16,666	1,261,788	6,968,394	175,140,638
	<u>Disposition</u>					
7	Field disposition and uses	203	—	—	507,614	1,067,176
8	Gathering system disposition and uses	—	—	—	137,124	448,349
9	Processing plant disposition and uses:					
9a	Processing shrinkage	—	—	—	184,030	24,514,750
9b	Other disposition and uses	—	—	—	222,099	8,802,286
10	Other uses	—	—	—	117,991	108,805
11	Adjustment	—	—	—	— 22,522	614,740
12	Deliveries of marketable gas	7,471	16,666	1,261,788	5,822,058	139,584,532
13	Total disposition	7,674	16,666	1,261,788	6,968,394	175,140,638
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	Receipts of marketable gas					
14a	Plants	—	—	—	1,479,332	113,275,764
14b	Fields	7,471	16,666	1,261,788	4,342,726	26,308,768
15	Total (14a + 14b)	7,471	16,666	1,261,788	5,822,058	139,584,532
16	Receipts from distributor storage	—	24,501	15,319,510	182,550	615,756
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	—	—	9,155
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	7,471	41,167	16,581,298	6,004,608	140,209,443
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	863,895
20	Alberta	—	—	—	—	23,064,451
21	Saskatchewan	—	—	—	3,094,159	3,959,689
22	Manitoba	—	—	—	—	5,009,811
23	Ontario	—	—	15,575,310	—	25,527,607
24	Quebec	—	41,167	—	—	4,817,052
25	New Brunswick	4,573	—	—	—	—
26	Total sales (19 to 25 inclusive)	4,573	41,167	15,575,310	3,094,159	63,242,505
27	Exports	—	—	—	—	59,326,851
28	Other deliveries(2)	—	—	1,497	—	1,614,049
29	Delivered to distributor storage	—	—	—	567,470	872,151
30	Line pack fluctuation	—	—	—	18,278	— 1,138,342
31	Pipeline fuel	—	—	44,035	237,700	6,185,259
32	Pipeline losses, etc.	2,898	—	960,456	2,087,001	10,106,970
33	Total disposition of marketable gas (26 to 32 inclusive).	7,471	41,167	16,581,298	6,004,608	140,209,443

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

(3) Includes total Yukon production of 469,688 mcf., transferred to B.C. for processing and disposal.

... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, novembre 1971

British Columbia and Yukon — Colombie-Britannique et Yukon	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N°
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					<u>A. GISEMENTS ET USINES DE TRAITEMENT</u>	
					<u>Approvisionnement</u>	
38,781,364(3)	108,542	246,262,445	...	246,262,445	Production originale brute	1
697,187	75,354	6,621,020	...	6,621,020	Moins: gaz brûlé sur les chantiers et pertes	2
38,084,177	33,188	239,641,425	...	239,641,425	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
408,730	—	18,537,630	...	18,537,630	Moins: gaz injecté et stocké	5
37,675,447	33,188	221,103,795	...	221,103,795	Prélèvement net	6
					<u>Utilisation</u>	
535,360	—	2,110,353	...	2,110,353	Emploi et utilisation sur les chantiers	7
4,997	—	590,470	...	590,470	Emploi et utilisation dans les collecteurs	8
3,259,821	—	27,958,601	...	27,958,601	Emploi et utilisation dans les usines de traitement:	9
1,603,295	—	10,627,680	...	10,627,680	Pertes en cours de traitement	9a
—	33,188	259,984	...	259,984	Autres emplois et utilisations	9b
98,824	—	691,042	...	691,042	Autres utilisations	10
32,173,150	—	178,865,665	...	178,865,665	Ajustements	11
—	—	—	...	—	Livraisons de gaz marchand	12
37,675,447	33,188	221,103,795	...	221,103,795	Total de l'utilisation	13
					<u>B. DISTRIBUTION DE GAZ</u>	
					<u>Approvisionnement</u>	
31,732,933	—	146,488,029	...	146,488,029	Arrivages de gaz marchand	14
440,217	—	32,377,636	...	32,377,636	Usines	14a
—	—	—	...	—	Gisements	14b
32,173,150	—	178,865,665	...	178,865,665	Total (14a + 14b)	15
6,335	—	16,148,652	...	16,148,652	Déstockage par les distributeurs	16
—	—	—	1,040,580	1,040,580	Importations	17
1,269	—	10,424	—	10,424	Autres arrivages(1)	17a
32,180,754	—	195,024,741	1,040,580	196,065,321	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
8,492,158	—	9,356,053	—	9,356,053	Colombie-Britannique	19
—	—	23,064,451	12,277	23,076,728	Alberta	20
—	—	7,053,848	—	7,053,848	Saskatchewan	21
—	—	5,009,811	—	5,009,811	Manitoba	22
—	—	41,102,917	1,028,303	42,131,220	Ontario	23
—	—	4,858,219	—	4,858,219	Québec	24
—	—	4,573	—	4,573	Nouveau-Brunswick	25
8,492,158	—	90,449,872	1,040,580	91,490,452	Total des ventes (de 19 à 25 inclusivement) ...	26
20,802,196	—	80,129,047	—	80,129,047	Exportations	27
—	—	1,615,546	—	1,615,546	Autres livraisons(2)	28
—	—	1,439,621	—	1,439,621	Livraison à l'entrepôt de stockage des distributeurs	29
— 190,456	—	1,310,520	—	1,310,520	Fluctuation du volume de gaz dans les réseaux	30
2,156,416	—	8,623,410	—	8,623,410	Gaz consommé dans les réseaux	31
920,440	—	14,077,765	—	14,077,765	Perte dans les pipe-lines, etc.	32
32,180,754	—	195,024,741	1,040,580	196,065,321	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

- (1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.
- (2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.
- (3) Comprend la production totale du Yukon de 469,688 mpc., transférée en Colombie-Britannique pour y être traitée et écoulée.
- ... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
November 1971

TABLEAU 4. Production originale nette de gas naturel par mois et par province,
Novembre 1971

Month - Mois	New Brunswick - Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia and Yukon - Colombie-Britannique et Yukon	Northwest Territories - Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.s. and 60°F. - en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	12,064	18,554	1,930,555	7,068,865	211,828,821	33,270,057	25,223	254,154,139
February - Février	11,513	18,037	1,764,042	6,341,835	192,215,845	24,075,956	23,329	224,450,557
March - Mars	11,473	16,779	2,082,942	6,413,031	209,672,649	31,467,514	22,802	249,687,190
April - Avril	8,432	14,976	1,199,487	5,765,735	191,605,009	27,807,016	15,334	226,415,989
May - Mai	8,208	11,456	1,190,199	5,391,323	185,262,272	26,228,978	17,183	218,109,619
June - Juin	7,455	9,118	1,173,462	4,478,295	164,510,938	23,955,274	22,303	194,156,845
July - Juillet	7,410	7,545	1,064,671	3,604,211	181,680,905	21,368,583	20,718	207,754,043
August - Août	6,791	12,995	820,769	4,177,558	180,538,435	23,165,712	15,375	208,737,635
September - Septembre	7,061	13,209	1,236,466	5,543,646	182,247,626	26,089,751	24,823	215,162,582
October - Octobre	7,556	13,234	1,183,961	6,915,455	188,275,355	33,686,845	29,848	230,112,254
November - Novembre ...	7,674	16,666	1,261,788	6,968,394	193,269,538	38,084,177*	33,188	239,641,425
December - Décembre ...								
Year to date - Total - Cumulatif de l'année	95,637	152,569	14,908,342	62,668,348	2,081,107,393	309,199,863	250,126	2,468,382,278
Total November - 1970 - Novembre	10,879	15,765	1,303,718	6,435,017	195,208,766	31,101,210	21,984	234,097,339

* See footnote (3), table 3. - Voir renvoi (3), Tableau 3.

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
November 1971

TABLEAU 5. Production de soufre par les usines de traitement, par mois et par province,
Novembre 1971

Month - Mois	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Canada
short tons - en tonnes courtes				
January - Janvier	320	423,009	5,708	429,037
February - Février	279	423,653	5,244	429,176
March - Mars	336	462,638	5,750	468,724
April - Avril	332	432,373	5,441	438,146
May - Mai	351	387,603	6,124	394,078
June - Juin	279	366,600	7,021	373,900
July - Juillet	365	419,796	6,562	426,723
August - Août	320	411,391	5,803	417,514
September - Septembre	306	411,216	5,721	417,243
October - Octobre	122	397,953	7,109	405,184
November - Novembre	46	413,153	7,116	420,315
December - Décembre				
Year to date - Total - Cumulatif de l'année	3,056	4,549,385	67,599	4,620,040
Total November - 1970 - Novembre	82	420,747	5,814	426,643

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
November 1971

TABLEAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement
novembre 1971

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	65,254	34,092	46
Alberta	2,213,656	1,393,029	413,153
British Columbia — Colombie-Britannique	42,683	43,886	7,116
Canada	2,321,593	1,471,007	420,315
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan .....	...	...	...
Alberta	25,808	23,836	...
British Columbia — Colombie-Britannique .....	...	...	...
Canada	25,808	23,836	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	65,254	34,092	...
Alberta	2,187,848	1,369,193	...
British Columbia — Colombie-Britannique	42,683	43,886	...
Canada	2,295,785	1,447,171	...

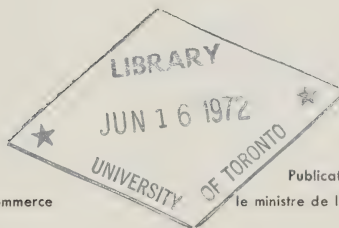
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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

DECEMBER - 1971 - DÉCEMBRE



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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

PRODUCTION DE PÉTROLE BRUT ET DE GAZ NATUREL

DECEMBER - 1971 - DÉCEMBRE

The production of crude petroleum and equivalent hydrocarbons during December 1971 amounted to 51,643,538 barrels or 1,665,921 barrels per day, an increase of 2.4 % or 39,528 barrels per day from December 1970.

The disposition of Canadian crude and equivalent for December 1971 was 22.9 million barrels (44.3 %) to Canadian refineries and 26.4 million barrels (51.1 %) was exported. The 4.6 % difference between supply and sales is accounted for by inventory change, industry own use, etc. Imported crude petroleum for the same period amounted to 22.9 million barrels, 738,969 barrels per day.

Natural gas production increased 5.8 % to 271,678,446 Mcf. from 256,700,307 Mcf. in December 1970.

The disposition of natural gas for December 1971 is as follows: 0.6 million Mcf. was net deliveries to storage and injection operations; 44.4 million was used, and unaccounted for in fields and processing plants; 88.7 million was exported; 113.3 million was sold to ultimate customers in Canada. The remaining difference of 24.7 million Mcf. between production and disposition was accounted for by other deliveries, pipe line fuel, losses and line pack fluctuations.

En décembre 1971, la production de pétrole brut et d'hydrocarbures équivalents s'est élevée à 51,643,538 barils ou 1,665,921 barils par jour, soit, par rapport à décembre 1970, une augmentation de 2.4 % ou de 39,528 barils par jour.

L'utilisation de pétrole brut canadien et d'équivalents au cours du mois de décembre 1971 se répartit de la manière suivante: 22.9 millions de barils (44.3 %) destinés aux raffineries canadiennes et 26.4 millions de barils (51.1 %) destinés à l'exportation. La différence de 4.6 % entre l'approvisionnement et l'utilisation provient des variations des stocks, de la consommation par l'industrie pétrolière, etc. Les importations de pétrole brut se sont élevées, au cours de la même période, à 22.9 millions de barils ou 738,969 barils par jour.

La production de gaz naturel a crû de 5.8 %, passant de 256,700,307 m.p.c. à 271,678,446 m.p.c. entre décembre 1970 et décembre 1971.

Au cours de ce dernier mois, l'utilisation du gaz naturel a été la suivante: 0.6 millions de m.p.c. ont été absorbés par le stockage et l'injection, 44.4 millions ont été utilisés sur les chantiers et dans les usines de traitement, 88.7 millions ont été exportés et 113.3 millions ont été vendus aux consommateurs canadiens. La différence entre la production et l'utilisation, soit 24.7 millions de m.p.c., représente d'autres livraisons, le carburant utilisé par les pipes-lines, les pertes dans les pipes-lines et les fluctuations de pression dans les réseaux.

TABLE 1. Field and Plant Production of Liquid Hydrocarbons by Month, by Province,

December 1971

No.		New Brunswick — Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens			
	<u>Crude oil and condensate</u>				
1	January	838	76,850	487,054	7,401,635
2	February	729	72,848	438,450	6,797,259
3	March	951	79,920	496,617	7,633,263
4	April	819	91,378	481,194	7,070,261
5	May	812	90,559	490,661	7,528,314
6	June	586	91,863	468,671	7,299,331
7	July	661	90,332	486,365	7,580,375
8	August	993	82,243	470,968	7,505,507
9	September	988	71,411	450,122	7,308,448
10	October	650	72,155	457,329	7,609,313
11	November	829	66,538	432,075	7,287,598
12	December	742	72,175	444,226	7,424,193
	<u>Pentanes plus</u>				
13	January	—	—	—	30,682
14	February	—	—	—	28,864
15	March	—	—	—	31,811
16	April	—	—	—	30,441
17	May	—	—	—	32,768
18	June	—	—	—	33,947
19	July	—	—	—	40,096
20	August	—	—	—	31,543
21	September	—	—	—	36,566
22	October	—	—	—	22,917
23	November	—	—	—	24,119
24	December	—	—	—	36,537
	<u>Propane</u>				
25	January	—	—	—	61,440
26	February	—	—	—	55,137
27	March	—	—	—	65,356
28	April	—	—	—	63,947
29	May	—	—	—	65,354
30	June	—	—	—	63,208
31	July	—	—	—	66,189
32	August	—	—	—	64,876
33	September	—	—	—	70,373
34	October	—	—	—	67,003
35	November	—	—	—	65,254
36	December	—	—	—	66,204
	<u>Butanes</u>				
37	January	—	—	—	27,721
38	February	—	—	—	24,476
39	March	—	—	—	28,338
40	April	—	—	—	26,811
41	May	—	—	—	29,399
42	June	—	—	—	28,833
43	July	—	—	—	32,166
44	August	—	—	—	35,612
45	September	—	—	—	36,667
46	October	—	—	—	33,696
47	November	—	—	—	34,092
48	December	—	—	—	35,699
49	Total December 1971	742	72,175	444,226	7,562,633
50	Total year to date	9,598	958,272	5,603,732	89,973,639
51	Total December 1970	1,080	75,255	492,609	7,649,959

† Revised figures.

TABLEAU 1. Production d'hydrocarbures liquides par les gisements et les usines de traitement, ventilée
par mois et par province,
décembre 1971

Alberta	British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Canada		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
				Pétrole brut et condensats	
32,647,530 ^F	2,116,773	106,446	42,837,126 ^F	Janvier	1
29,008,595 ^F	1,994,478	93,194	38,405,553 ^F	Février	2
31,876,614 ^F	2,185,411	108,152	42,380,928 ^F	Mars	3
26,201,372 ^F	2,118,140	89,379	36,052,543 ^F	Avril	4
26,294,836 ^F	2,191,151	27,167	36,623,500 ^F	Mai	5
27,869,830 ^F	2,089,669	88,868	37,908,818 ^F	Juin	6
34,315,068 ^F	2,112,151	111,424	44,696,376 ^F	Juillet	7
31,253,895 ^F	2,172,602	108,891	41,595,099 ^F	Août	8
32,300,071 ^F	2,089,437	92,131	42,312,608 ^F	Septembre	9
30,789,897 ^F	2,120,522	29,622	41,079,488 ^F	Octobre	10
31,558,134 ^F	2,040,965	41,019	41,427,158 ^F	Novembre	11
37,385,080	2,046,279	47,790	47,420,485	Décembre	12
				Pentanes plus	
3,706,464 ^F	92,933	—	3,830,079 ^F	Janvier	13
3,775,800 ^F	75,727	—	3,880,391 ^F	Février	14
4,131,622 ^F	100,601	—	4,264,034 ^F	Mars	15
3,907,623 ^F	95,647	—	4,033,711 ^F	Avril	16
3,812,522 ^F	105,102	—	3,950,392 ^F	Mai	17
2,857,746 ^F	98,578	—	2,990,271 ^F	Juin	18
3,681,070 ^F	94,689	—	3,815,855 ^F	Juillet	19
3,593,659 ^F	87,350	—	3,712,552 ^F	Août	20
3,657,017	84,323	—	3,777,906	Septembre	21
3,593,266	94,311	—	3,710,494	Octobre	22
3,690,666 ^F	91,007	—	3,805,792 ^F	Novembre	23
4,092,645	93,871	—	4,223,053	Décembre	24
				Propane	
2,046,024	36,476	—	2,143,940	Janvier	25
1,866,922	35,092	—	1,957,151	Février	26
2,036,366 ^F	37,686	—	2,139,408 ^F	Mars	27
1,815,113 ^F	39,418	—	1,918,478 ^F	Avril	28
1,735,125 ^F	44,345	—	1,844,824 ^F	Mai	29
1,286,157	32,785	—	1,382,150	Juin	30
1,858,761	39,398	—	1,964,348	Juillet	31
1,746,212 ^F	41,221	—	1,852,309 ^F	Août	32
1,896,287	43,155	—	2,009,815	Septembre	33
2,039,969	35,933	—	2,142,905	Octobre	34
2,187,848	42,683	—	2,295,785	Novembre	35
2,389,472	45,690	—	2,501,366	Décembre	36
				Butanes	
1,286,662 ^F	37,155	—	1,351,538 ^F	Janvier	37
1,216,631 ^F	38,386	—	1,279,493 ^F	Février	38
1,314,450 ^F	16,638	—	1,359,426 ^F	Mars	39
1,164,238 ^F	7,264	—	1,198,313 ^F	Avril	40
1,117,259 ^F	14,584	—	1,161,242 ^F	Mai	41
817,855 ^F	12,444	—	859,132 ^F	Juin	42
1,231,915 ^F	10,354	—	1,274,435 ^F	Juillet	43
1,169,127 ^F	23,141	—	1,227,880 ^F	Août	44
1,241,959 ^F	33,847	—	1,312,473 ^F	Septembre	45
1,284,344	45,569	—	1,363,609	Octobre	46
1,369,193	43,886	—	1,447,171	Novembre	47
1,538,286	38,632	—	1,612,617	Décembre	48
45,405,483	2,224,472	47,790	55,757,521	Total décembre 1971	49
453,657,197 ^F	27,187,499	944,083	578,334,020 ^F	Total cumulatif de l'année	50
43,252,213	2,316,479	39,985	53,827,580	Total décembre 1970	51

^F Nombres rectifiés.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
December 1971

No.		New Brunswick — Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	742	72,175	444,226	7,424,193	36,030,037
2	Synthetic crude oil	—	—	—	—	1,336,600
3	Less returned to formation	—	—	—	—	59,154
4	Total	742	72,175	444,226	7,424,193	37,307,483
5	Condensate	—	—	—	—	77,597
6	Pentanes plus	—	—	—	36,537	4,092,645
7	Net withdrawals	742	72,175	444,226	7,460,730	41,477,725
8	Imports .....	...	...	...	...	...
9	Total supply	742	72,175	444,226	7,460,730	41,477,725
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	72,175	184,867	2,600,012	8,323,657
13	Manitoba	—	—	13,884	821,301	765,949
14	Saskatchewan	—	—	—	124,681	1,154,309
15	Alberta	—	—	—	—	4,705,602
16	British Columbia	—	—	—	—	1,973,192
17	Northwest Territories	—	—	—	—	—
18	Total	—	72,175	198,751	3,545,994	16,922,709
	<u>Exports to U.S.A.</u>					
	Petroleum Administration					
19	District I	—	—	—	171,113	3,048,526
20	II	—	—	247,808	3,403,049	10,106,482
21	IV	—	—	—	—	2,458,973
22	V	—	—	—	—	6,737,602
23	Total	—	—	247,808	3,574,162	22,351,583
	<u>Inventories</u>					
24	Opening — Field and plant ..	2,520 ^r	—	41,887	445,331	1,473,252
25	— Transporters'	—	—	17,076	4,920,109	28,868,149
26	Closing — Field and plant ..	2,731	—	40,995	442,480	1,720,230
27	— Transporters'	—	—	15,042	5,128,084	30,700,233
28	Net change	211	—	— 2,926	205,124	2,079,062
29	Deliveries to other purchasers	531	—	—	—	10,919
30	Pipeline fuel	—	—	—	—	22,008
31	Field and plant use	—	—	—	685	32,337
32	Losses and adjustments	—	—	593	134,765	59,107
33	Total disposition	742	72,175	444,226	7,460,730	41,477,725

... Figures not appropriate or not applicable.

^r Revised figures.

TABLEAU 2. Approvisionnement et utilisation, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, décembre 1971

British Columbia — Colombie- Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
2,037,115	115,678	46,124,166	...	46,124,166	Pétrole brut	1
—	—	1,336,600	...	1,336,600	Pétrole brut synthétique	2
—	67,888	127,042	...	127,042	Moins: repris pour l'injection	3
2,037,115	47,790	47,333,724	...	47,333,724	Total	4
9,164	—	86,761	...	86,761	Condensats	5
93,871	—	4,223,053	...	4,223,053	Pentanes plus	6
2,140,150	47,790	51,643,538	...	51,643,538	Prélèvement net	7
...	...	...	22,908,025	22,908,025	Importations	8
2,140,150	47,790	51,643,538	22,908,025	74,551,563	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	6,953,812	6,953,812	Provinces Atlantiques	10
—	—	—	15,949,673	15,949,673	Québec	11
—	—	11,180,711	—	11,180,711	Ontario	12
—	—	1,601,134	—	1,601,134	Manitoba	13
—	—	1,278,990	—	1,278,990	Saskatchewan	14
—	—	4,705,602	—	4,705,602	Alberta	15
2,105,508	—	4,078,700	—	4,078,700	Colombie-Britannique	16
—	22,666	22,666	—	22,666	Territoires du Nord-Ouest	17
2,105,508	22,666	22,867,803	22,903,485	45,771,288	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	3,219,639	—	3,219,639	District I	19
—	—	13,757,339	—	13,757,339	II	20
—	—	2,458,973	—	2,458,973	IV	21
193,790	—	6,931,392	—	6,931,392	V	22
193,790	—	26,367,343	—	26,367,343	Total	23
					<u>Stocks</u>	
65,887	62,631	2,091,508	—	2,091,508	Début d'exercice — Gisements et usines de traitement.	24
1,282,131	—	35,087,465	367,108	35,454,573	— Transporteurs	25
69,495	87,755	2,363,686	—	2,363,686	Fin d'exercice — Gisements et usines de traitement.	26
1,205,245	—	37,048,604	367,108	37,415,712	— Transporteurs	27
— 73,278	25,124	2,233,317	—	2,233,317	Variation nette	28
3,066	—	14,516	—	14,516	Livraison à d'autres acheteurs	29
—	—	22,008	—	22,008	Carburants consommés par les pipe-lines.	30
—	—	33,022	—	33,022	Consommation des gisements et usines de traitement.	31
— 88,936	—	105,529	4,540	110,069	Pertes et ajustements	32
2,140,150	47,790	51,643,538	22,908,025	74,551,563	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

r Nombres rectifiés.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada,
December 1971

No.		New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	9,477	17,599	1,138,080	8,542,428	228,441,139
2	Less field flared and waste	—	—	—	1,380,868	5,285,570
3	Net new production (1 - 2)	9,477	17,599	1,138,080	7,161,560	223,155,569
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	—	18,570,350
6	Net withdrawals	9,477	17,599	1,138,080	7,161,560	204,585,219
	<u>Disposition</u>					
7	Field disposition and uses	182	—	—	519,952	1,316,780
8	Gathering system disposition and uses	—	—	—	65,151	362,302
9	Processing plant disposition and uses:					
9a	Processing shrinkage	—	—	—	190,315	27,657,257
9b	Other disposition and uses	—	—	—	245,715	9,562,734
10	Other uses	—	—	—	136,177	118,536
11	Adjustment	—	—	—	— 29,241	— 721,842
12	Deliveries of marketable gas	9,295	17,599	1,138,080	6,033,491	166,289,452
13	Total disposition	9,477	17,599	1,138,080	7,161,560	204,585,219
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	1,540,819	135,384,753
14b	Fields	9,295	17,599	1,138,080	4,492,672	30,904,699
15	Total (14a + 14b)	9,295	17,599	1,138,080	6,033,491	166,289,452
16	Receipts from distributor storage	—	—	16,460,539	1,562,001	491,392
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	—	—	16,887
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	9,295	17,599	17,598,619	7,595,492	166,797,731
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	964,382
20	Alberta	—	—	—	—	28,290,807
21	Saskatchewan	—	—	—	5,236,033	4,148,653
22	Manitoba	—	—	—	—	6,899,998
23	Ontario	—	—	16,925,826	—	34,575,895
24	Quebec	—	17,599	—	—	5,815,036
25	New Brunswick	6,563	—	—	—	—
26	Total sales (19 to 25 inclusive)	6,563	17,599	16,925,826	5,236,033	80,694,771
27	Exports	—	—	—	—	67,656,692
28	Other deliveries(2)	—	—	33,139	29,240	1,728,024
29	Delivered to distributor storage	—	—	—	59,878	183,812
30	Line pack fluctuation	—	—	—	2,868	1,169,833
31	Pipeline fuel	—	—	64,952	275,850	7,793,100
32	Pipeline losses, etc.	2,732	—	574,702	1,991,623	7,571,499
33	Total disposition of marketable gas (26 to 32 inclusive).	9,295	17,599	17,598,619	7,595,492	166,797,731

(1) L.P.G. for gas enrichment, peak shaving or temporary supply. (2) Direct deliveries for industrial consumption and miscellaneous utility deliveries. (3) Includes total Yukon production of 452,649 Mcf., transferred to B.C. for processing and disposal. ... Figures not appropriate or not applicable.

TABLEAU 3. Approvisionnement et utilisation de gaz naturel, par source, Canada, décembre 1971

British Columbia and Yukon	Northwest Territories	Total Canadian sources	Total foreign sources	Total all sources		N°
Colombie-Britannique et Yukon	Territoires du Nord-Ouest	Total de source canadienne	Total de source étrangère	Total général		
Mcf. at 14.73 p.s.i.a. and 60°F. - en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
A. GISEMENTS ET USINES DE TRAITEMENT						
<u>Approvisionnement</u>						
40,782,746(3)	159,623	279,091,092	...	279,091,092	Production originale brute	1
625,333	120,875	7,412,646	...	7,412,646	Moins: gaz brûlé sur les chantiers et pertes	2
40,157,413	38,748	271,678,446	...	271,678,446	Production originale nette (1 - 2)	3
-	-	-	...	-	Gaz récupéré	4
462,484	-	19,032,834	...	19,032,834	Moins: gaz injecté et stocké	5
39,694,929	38,748	252,645,612	...	252,645,612	Prélèvement net	6
<u>Utilisation</u>						
818,848	-	2,655,762	...	2,655,762	Emploi et utilisation sur les chantiers	7
-	-	427,453	...	427,453	Emploi et utilisation dans les collecteurs	8
3,598,009	-	31,445,581	...	31,445,581	Emploi et utilisation dans les usines de traitement:	9
1,593,580	-	11,402,029	...	11,402,029	Pertes en cours de traitement	9a
-	38,748	293,461	...	293,461	Autres emplois et utilisations	9b
- 1,031,298	-	1,782,381	...	1,782,381	Autres utilisations	10
34,715,790	-	208,203,707	...	208,203,707	Ajustements	11
-	-	-	...	-	Livraisons de gaz marchand	12
39,694,929	38,748	252,645,612	...	252,645,612	Total de l'utilisation	13
B. DISTRIBUTION DE GAZ						
<u>Approvisionnement</u>						
34,300,787	-	171,226,359	-	171,226,359	Arrivages de gaz marchand	14
415,003	-	36,977,348	-	36,977,348	Usines	14a
-	-	-	-	-	Gisements	14b
34,715,790	-	208,203,707	-	208,203,707	Total (14a + 14b)	15
147,522	-	18,661,454	-	18,661,454	Déstockage par les distributeurs	16
-	-	-	1,075,578	1,075,578	Importations	17
2,359	-	19,246	-	19,246	Autres arrivages(1)	17a
34,865,671	-	226,884,407	1,075,578	227,959,985	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
<u>Utilisation</u>						
<u>Ventes</u>						
10,372,385	-	11,336,767	-	11,336,767	Colombie-Britannique	19
-	-	28,290,807	18,017	28,308,824	Alberta	20
-	-	9,384,686	-	9,384,686	Saskatchewan	21
-	-	6,899,998	-	6,899,998	Manitoba	22
-	-	51,501,721	1,057,561	52,559,282	Ontario	23
-	-	5,832,635	-	5,832,635	Québec	24
-	-	6,563	-	6,563	Nouveau-Brunswick	25
10,372,385	-	113,253,177	1,075,578	114,328,755	Total des ventes (de 19 à 25 inclusivement) ...	26
21,005,946	-	88,662,638	-	88,662,638	Exportations	27
-	-	1,790,403	-	1,790,403	Autres livraisons(2)	28
-	-	243,690	-	243,690	Livraison à l'entrepôt de stockage des distributeurs	29
23,421	-	1,196,122	-	1,196,122	Fluctuation du volume de gaz dans les réseaux	30
2,457,238	-	10,591,140	-	10,591,140	Gaz consommé dans les réseaux	31
1,006,681	-	11,147,237	-	11,147,237	Perte dans les pipe-lines, etc.	32
34,865,671	-	226,884,407	1,075,578	227,959,985	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires. (2) Livraison directe à la consommation industrielle et livraison pour distributions diverses. (3) Comprend la production totale du Yukon de 452,649 Mpc., transférée en C.-B. pour y être traitée et écoulée. ... N'ayant pas lieu de figurer.

TABLE 4. Net new Production of Natural Gas by Month, by Province,
December 1971

TABLEAU 4. Production originale nette de gas naturel par mois et par province,
décembre 1971

Month - Mois	New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta	British Columbia and Yukon — Colombie-Britannique et Yukon	Northwest Territories — Territoires du Nord-Ouest	Canada
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.								
January - Janvier	12,064	18,554	1,930,555	7,068,865	211,625,828 ^r	33,270,057	25,087 ^r	253,951,010 ^r
February - Février	11,513	18,037	1,764,042	6,341,835	192,311,030 ^r	24,075,956	23,203 ^r	224,545,616 ^r
March - Mars	11,473	16,779	2,082,942	6,413,031	209,520,381 ^r	31,467,514	22,678 ^r	249,534,798 ^r
April - Avril	8,432	14,976	1,199,487	5,765,735	191,515,690 ^r	27,807,016	25,137 ^r	226,336,473 ^r
May - Mai	8,208	11,456	1,190,199	5,391,323	184,776,461 ^r	26,228,978	17,090 ^r	217,623,715 ^r
June - Juin	7,455	9,118	1,173,462	4,478,295	164,530,104 ^r	23,955,274	22,183 ^r	194,175,891 ^r
July - Juillet	7,410	7,545	1,064,671	3,604,211	181,524,613 ^r	21,368,583	20,606 ^r	207,597,639 ^r
August - Août	6,791	12,995	820,769	4,177,558	180,432,235 ^r	23,165,712	15,292 ^r	208,631,352 ^r
September - Septembre	7,061	13,209	1,236,466	5,543,646	182,184,913 ^r	26,089,751	24,689 ^r	215,099,735 ^r
October - Octobre	7,556	13,234	1,183,961	6,915,455	188,365,701 ^r	33,686,845	29,687 ^r	230,202,439 ^r
November - Novembre ...	7,674	16,666	1,261,788	6,968,394	193,373,883 ^r	38,084,177	33,188 ^r	239,745,770 ^r
December - Décembre ...	9,477	17,599	1,138,080	7,161,560	223,155,569	40,157,413 ^r	38,748 ^r	271,678,446 ^r
Year to date - Total - Cumulatif de l'année	105,114	170,168	16,046,422	69,829,908	2,303,316,408	349,357,276	297,588 ^r	2,739,122,884 ^r
Total December - 1970 - Décembre	12,109	18,030	1,695,767	6,746,348	214,568,742	33,638,254	21,057 ^r	256,700,307 ^r

(1) Includes total Yukon production of 452,649 Mcf., transferred to B.C. for processing and disposal. — Comprend la production totale du Yukon de 452,649 Mpc., transférée en C.-B. pour y être traitée et écoulée.

^r Revised figures. — Nombres rectifiés.

TABLE 5. Gas Processing Plant Production of Sulphur by Month, by Province,
December 1971

TABLEAU 5. Production de soufre par les usines de traitement, par mois et par province,
décembre 1971

Month - Mois	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Canada
short tons — en tonnes courtes				
January - Janvier	320	423,009	5,708	429,037
February - Février	279	423,653	5,244	429,176
March - Mars	336	462,638	5,750	468,724
April - Avril	332	432,373	5,441	438,146
May - Mai	351	387,603	6,124	394,078
June - Juin	279	366,600	7,021	373,900
July - Juillet	365	419,796	6,562	426,723
August - Août	320	411,391	5,803	417,514
September - Septembre	306	411,216	5,721	417,243
October - Octobre	122	409,340 ^r	7,109	416,571 ^r
November - Novembre	46	413,153	7,116	420,315
December - Décembre	300	463,392	6,847	470,539
Year to date - Total - Cumulatif de l'année	3,356	5,024,164 ^r	74,446	5,101,966 ^r
Total December - 1970 - Décembre	293	442,728	5,793	448,814

^r Revised figures. — Nombres rectifiés.

TABLE 6. Supply of Gas Processing Plant Propane, Butanes and Sulphur,
December 1971

TABEAU 6. Approvisionnement en propane, en butanes et en soufre par les usines de traitement
décembre 1971

	Propane	Butanes	Sulphur — Soufre
	barrels — barils		short tons — en tonnes courtes
<u>Production</u>			
Saskatchewan	66,204	35,699	300
Alberta	2,403,405	1,546,262	463,392
British Columbia — Colombie-Britannique	45,690	38,632	6,847
Canada	2,515,299	1,620,593	470,539
<u>Returned to formation — Repris pour l'injection</u>			
Saskatchewan .....	...	...	...
Alberta	13,933	7,976	...
British Columbia — Colombie-Britannique .....	...	...	...
Canada	13,933	7,976	...
<u>Net withdrawals — Prélèvement net</u>			
Saskatchewan	66,204	35,699	...
Alberta	2,389,472	1,538,286	...
British Columbia — Colombie-Britannique	45,690	38,632	...
Canada	2,501,366	1,612,617	...

... Figures not appropriate or not applicable. — N'ayant pas lieu de figurer.

TABLE 7. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, 1970^F

No.		New Brunswick — Nouveau-Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	9,675	1,048,168	5,908,389	89,486,610	329,711,396
2	Synthetic crude oil	—	—	—	—	12,081,723
3	Less returned to formation	—	—	—	—	4,119,250
4	Total	9,675	1,048,168	5,908,389	89,486,610	337,673,869
5	Condensate	—	—	—	—	729,372
6	Pentanes plus	—	—	—	407,464	41,894,798
7	Net withdrawals	9,675	1,048,168	5,908,389	89,894,074	380,298,039
8	Imports .....	...	...	...	...	...
9	Total supply	9,675	1,048,168	5,908,389	89,894,074	380,298,039
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	—	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	1,046,247	3,721,220	45,673,038	84,386,815
13	Manitoba	—	—	188,858	8,234,122	7,169,040
14	Saskatchewan	—	—	—	2,721,738	20,638,066
15	Alberta	—	—	—	—	40,326,582
16	British Columbia	—	—	—	—	20,221,320
17	Northwest Territories	—	—	—	—	—
18	Total	—	1,046,247	3,910,078	56,628,898	172,741,823
	<u>Exports to U.S.A.</u>					
	<u>Petroleum Administration</u>					
19	District I	—	—	—	1,456,347	27,342,390
20	II	—	—	2,005,132	32,444,486	83,475,836
21	IV	—	—	—	—	18,162,709
22	V	—	—	—	—	75,860,209
23	Total	—	—	2,005,132	33,900,833	204,841,144
	<u>Inventories</u>					
24	Opening — Field and plant ..	1,697	—	63,596	449,584	1,694,867
25	— Transporters'	—	—	16,481	5,298,904	28,908,805
26	Closing — Field and plant ..	2,734	—	54,354	456,205	1,745,806
27	— Transporters'	—	—	15,602	4,955,122	30,307,777
28	Net change	1,037	—	— 10,121	— 337,161	1,449,911
29	Deliveries to other purchasers	7,526	—	—	—	39,576
30	Pipeline fuel	—	—	—	—	170,923
31	Field and plant use	12	—	—	185,453	756,797
32	Losses and adjustments	1,100	1,921	3,300	— 483,949	297,865
33	Total disposition	9,675	1,048,168	5,908,389	89,894,074	380,298,039

... Figures not appropriate or not applicable.

TABLEAU 7. Approvisionnement et utilisation, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, 1970^F

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		n°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
25,361,336	954,152	452,479,726	...	452,479,726	Pétrole brut	1
—	—	12,081,723	...	12,081,723	Pétrole brut synthétique	2
—	108,149	4,227,399	...	4,227,399	Moins: repris pour l'injection	3
25,361,336	846,003	460,334,050	...	460,334,050	Total	4
116,637	—	846,009	...	846,009	Condensats	5
1,003,138	—	43,305,400	...	43,305,400	Pentanes plus	6
26,481,111	846,003	504,485,459	...	504,485,459	Prélèvement net	7
...	...	...	208,362,691	208,362,691	Importations	8
26,481,111	846,003	504,485,459	208,362,691	712,848,150	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	—	50,195,723	50,195,723	Provinces Atlantiques	10
—	—	—	157,686,124	157,686,124	Québec	11
—	—	134,827,320	458,596	135,285,916	Ontario	12
—	—	15,592,020	—	15,592,020	Manitoba	13
—	—	23,359,804	—	23,359,804	Saskatchewan	14
—	—	40,326,582	—	40,326,582	Alberta	15
23,681,731	—	43,903,051	—	43,903,051	Colombie-Britannique	16
—	892,549	892,549	—	892,549	Territoires du Nord-Ouest	17
23,681,731	892,549	258,901,326	208,340,443	467,241,769	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	28,798,737	—	28,798,737	District I	19
—	—	117,925,454	—	117,925,454	II	20
—	—	18,162,709	—	18,162,709	IV	21
3,719,094	—	79,579,303	—	79,579,303	V	22
3,719,094	—	244,466,203	—	244,466,203	Total	23
					<u>Stocks</u>	
71,994	109,418	2,391,156	—	2,391,156	Début d'exercice — Gisements et usines de traitement.	24
1,142,435	—	35,366,625	359,835	35,726,460	— Transporteurs	25
34,395	62,872	2,356,366	—	2,356,366	Fin d'exercice — Gisements et usines de traitement.	26
1,174,669	—	36,453,170	359,835	36,813,005	— Transporteurs	27
— 5,365	— 46,546	1,051,755	—	1,051,755	Variation nette	28
12,027	—	59,129	—	59,129	Livraison à d'autres acheteurs	29
—	—	170,923	—	170,923	Carburants consommés par les pipe-lines.	30
—	—	942,262	—	942,262	Consommation des gisements et usines de traitement.	31
— 926,376	—	— 1,106,139	22,248	— 1,083,891	Pertes et ajustements	32
26,481,111	846,003	504,485,459	208,362,691	712,848,150	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 8. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada,
1971

No.		New Brunswick — Nouveau- Brunswick	Ontario	Manitoba	Saskatchewan	Alberta
		barrels of 35 Canadian gallons — barils de 35 gallons canadiens				
	<u>Supply</u>					
	<u>Domestic production</u>					
1	Crude oil	9,598	958,272	5,603,732	88,445,497	356,891,417
2	Synthetic crude oil	—	—	—	—	15,540,132
3	Less returned to formation	—	—	—	—	1,714,508
4	Total	9,598	958,272	5,603,732	88,445,497	370,717,041
5	Condensate	—	—	—	—	783,881
6	Pentanes plus	—	—	—	380,291	44,500,100
7	Net withdrawals	9,598	958,272	5,603,732	88,825,788	416,001,022
8	Imports .....	...	...	...	...	...
9	Total supply	9,598	958,272	5,603,732	88,825,788	416,001,022
	<u>Disposition</u>					
	<u>Deliveries to refineries</u>					
10	Atlantic Provinces	591	—	—	—	—
11	Quebec	—	—	—	—	—
12	Ontario	—	959,611	3,874,776	36,868,761	93,776,303
13	Manitoba	—	—	181,653	8,930,761	7,191,545
14	Saskatchewan	—	—	—	2,369,805	17,126,510
15	Alberta	—	—	—	—	44,903,942
16	British Columbia	—	—	—	—	21,130,897
17	Northwest Territories	—	—	—	—	—
18	Total	591	959,611	4,056,429	48,169,327	184,129,197
	<u>Exports to U.S.A.</u>					
	<u>Petroleum Administration</u>					
19	District I	—	—	—	1,836,300	30,532,948
20	II	—	—	1,556,661	38,176,013	98,787,081
21	IV	—	—	—	—	25,938,863
22	V	—	—	—	—	73,544,415
23	Total	—	—	1,556,661	40,012,313	228,803,307
	<u>Inventories</u>					
24	Opening — Field and plant ..	2,734	—	54,354	503,875	1,745,806
25	— Transporters'	—	—	15,602	4,955,122	30,307,777
26	Closing — Field and plant ..	2,731	—	40,995	442,480	1,720,230
27	— Transporters'	—	—	15,042	5,128,084	30,700,233
28	Net change	— 3	—	— 13,919	111,567	366,880
29	Deliveries to other purchasers	8,384	—	—	—	73,532
30	Pipeline fuel	—	—	—	—	140,333
31	Field and plant use	6	—	—	506,325	485,230
32	Losses and adjustments	620	— 1,339	4,561	26,256	2,002,543
33	Total disposition	9,598	958,272	5,603,732	88,825,788	416,001,022

... Figures not appropriate or not applicable.

TABLEAU 8. Approvisionnement et utilisation, pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, 1971

British Columbia Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total Foreign sources — Total de source étrangère	Total all sources — Total général		N°
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
					<u>Approvisionnement</u>	
					<u>Production intérieure</u>	
25,165,836	1,029,989	478,104,341	...	478,104,341	Pétrole brut	1
—	—	15,540,132	...	15,540,132	Pétrole brut synthétique	2
—	85,906	1,800,414	...	1,800,414	Moins: repris pour l'injection	3
25,165,836	944,083	491,844,059	...	491,844,059	Total	4
111,742	—	895,623	...	895,623	Condensats	5
1,114,139	—	43,994,530	...	45,994,530	Pentanes plus	6
26,391,717	944,083	538,734,212	...	538,734,212	Prélèvement net	7
...	...	...	244,243,043	244,243,043	Importations	8
26,391,717	944,083	538,734,212	244,243,043	782,977,255	Approvisionnement total	9
					<u>Utilisation</u>	
					<u>Livraisons aux raffineries</u>	
—	—	591	73,315,167	73,315,758	Provinces Atlantiques	10
—	—	—	170,501,597	170,501,597	Québec	11
—	—	135,479,451	408,649	135,888,100	Ontario	12
—	—	16,303,959	—	16,303,959	Manitoba	13
—	—	19,496,315	—	19,496,315	Saskatchewan	14
—	—	44,903,942	—	44,903,942	Alberta	15
25,011,097	—	46,141,994	—	46,141,994	Colombie-Britannique	16
—	914,255	914,255	—	914,255	Territoires du Nord-Ouest	17
25,011,097	914,255	263,240,507	244,225,413	507,465,920	Total	18
					<u>Exportations vers les États-Unis</u>	
					Petroleum Administration	
—	—	32,369,248	—	32,369,248	District I	19
—	—	138,519,755	—	138,519,755	II	20
—	—	25,938,863	—	25,938,863	IV	21
2,277,242	—	75,821,657	—	75,821,657	V	22
2,277,242	—	272,649,523	—	272,649,523	Total	23
					<u>Stocks</u>	
34,395	62,872	2,404,036	—	2,404,036	Début d'exercice — Gisements et usines de traitement.	24
1,174,669	—	36,453,170	367,108	36,820,278	— Transporteurs	25
69,495	87,755	2,363,686	—	2,363,686	Fin d'exercice — Gisements et usines de traitement.	26
1,205,245	—	37,048,604	367,108	37,415,712	— Transporteurs	27
65,676	24,883	555,084	—	555,084	Variation nette	28
8,196	4,945	95,057	—	95,057	Livraison à d'autres acheteurs	29
—	—	140,333	—	140,333	Carburants consommés par les pipe-lines.	30
—	—	991,561	—	991,561	Consommation des gisements et usines de traitement.	31
— 970,494	—	1,062,147	17,630	1,079,777	Pertes et ajustements	32
26,391,717	944,083	538,734,212	244,243,043	782,977,255	Total de l'utilisation	33

... N'ayant pas lieu de figurer.

TABLE 9. Supply and Disposition of Natural Gas by Source, Canada,
1970^F

No.		New Brunswick — Nouveau-Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	131,160	165,825	17,063,893	80,182,765	2,184,366,998
2	Less field flared and waste	—	—	—	17,576,454	60,770,130
3	Net new production (1 - 2)	131,160	165,825	17,063,893	62,606,311	2,123,596,868
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	12,243	253,089,758
6	Net withdrawals	131,160	165,825	17,063,893	62,594,068	1,870,507,110
	<u>Disposition</u>					
7	Field disposition and uses	1,849	—	—	6,712,025	10,626,246
8	Gathering system disposition and uses	—	—	—	662,682	3,871,411
9	Processing plant disposition and uses:					
9a	Processing shrinkage	—	—	—	2,149,207	265,726,945
9b	Other disposition and uses	—	—	—	2,464,464	94,344,485
10	Other uses	—	—	—	778,817	1,146,873
11	Adjustment	—	—	—	3,885,944	921,239
12	Deliveries of marketable gas	129,311	165,825	17,063,893	53,712,817	1,495,712,389
13	Total disposition	131,160	165,825	17,063,893	62,594,068	1,870,507,110
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	23,217,759	1,248,338,598
14b	Fields	129,311	165,825	17,063,893	30,495,058	247,373,791
15	Total (14a + 14b)	129,311	165,825	17,063,893	53,712,817	1,495,712,389
16	Receipts from distributor storage	—	544,055	60,798,910	6,650,564	2,365,614
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	18,211	—	1,171,049
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	129,311	709,880	77,881,014	60,363,381	1,499,249,052
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	11,693,594
20	Alberta	—	—	—	7,852	232,578,377
21	Saskatchewan	—	—	—	46,000,941	33,659,199
22	Manitoba	—	—	—	3,161,194	48,366,628
23	Ontario	—	—	77,273,543	—	317,975,531
24	Quebec	—	709,880	—	—	49,994,703
25	New Brunswick	62,062	—	—	—	—
26	Total sales (19 to 25 inclusive)	62,062	709,880	77,273,543	49,169,987	694,268,032
27	Exports	—	—	—	—	615,198,605
28	Other deliveries(2)	—	—	—	123,532	6,466,579
29	Delivered to distributor storage	—	—	—	6,324,237	86,763,976
30	Line pack fluctuation	—	—	—	63,944	2,661,725
31	Pipeline fuel	219	—	389,043	2,440,560	69,490,935
32	Pipeline losses, etc.	67,030	—	218,428	2,241,121	24,399,200
33	Total disposition of marketable gas (26 to 32 inclusive).	129,311	709,880	77,881,014	60,363,381	1,499,249,052

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

... Figures not appropriate or not applicable.

TABLEAU 9. Approvisionnement et utilisation de gaz naturel, par source, Canada, 1970^F

British Columbia — Colombie-Britannique	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N ^o
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.						
					<u>A. GISEMENTS ET USINES DE TRAITEMENT</u>	
					<u>Approvisionnement</u>	
343,123,269	897,031	2,625,930,941	...	2,625,930,941	Production originale brute	1
10,950,548	815,092	90,112,224	...	90,112,224	Moins: gaz brûlé sur les chantiers et pertes	2
332,172,721	81,939	2,535,818,717	...	2,535,818,717	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
5,607,924	—	258,709,925	...	258,709,925	Moins: gaz injecté et stocké	5
326,564,797	81,939	2,277,108,792	...	2,277,108,792	Prélèvement net	6
					<u>Utilisation</u>	
11,497,880	—	28,838,000	...	28,838,000	Emploi et utilisation sur les chantiers	7
— 12,480	—	4,521,613	...	4,521,613	Emploi et utilisation dans les collecteurs	8
6,426,898	—	274,303,050	...	274,303,050	Emploi et utilisation dans les usines de traitement:	9
37,247,576	—	134,056,525	...	134,056,525	Pertes en cours de traitement	9a
—	81,939	2,007,629	...	2,007,629	Autres emplois et utilisations	9b
343,057	—	4,464,126	...	4,464,126	Autres utilisations	10
271,061,866	—	1,837,846,101	...	1,837,846,101	Ajustements	11
—	—	—	...	—	Livraisons de gaz marchand	12
326,564,797	81,939	2,277,108,792	...	2,277,108,792	Total de l'utilisation	13
					<u>B. DISTRIBUTION DE GAZ</u>	
					<u>Approvisionnement</u>	
266,357,621	—	1,537,913,978	...	1,537,913,978	<u>Arrivages de gaz marchand</u>	14
4,704,245	—	299,932,123	...	299,932,123	Usines	14a
—	—	—	...	—	Gisements	14b
271,061,866	—	1,837,846,101	...	1,837,846,101	Total (14a + 14b)	15
—	—	70,359,143	...	70,359,143	Déstockage par les distributeurs	16
—	—	—	10,859,981	10,859,981	Importations	17
253,335	—	1,442,595	—	1,442,595	Autres arrivages(1)	17a
271,315,201	—	1,909,647,839	10,859,981	1,920,507,820	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a).	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
85,092,741	—	96,786,335	—	96,786,335	Colombie-Britannique	19
—	—	232,586,229	113,403	232,699,632	Alberta	20
—	—	79,660,140	—	79,660,140	Saskatchewan	21
—	—	51,527,822	—	51,527,822	Manitoba	22
—	—	395,249,074	10,751,231	406,000,305	Ontario	23
—	—	50,704,583	—	50,704,583	Québec	24
—	—	62,062	—	62,062	Nouveau-Brunswick	25
85,092,741	—	906,576,245	10,864,634	917,440,879	Total des ventes (de 19 à 25 inclusivement) ...	26
164,298,652	—	779,497,257	—	779,497,257	Exportations	27
—	—	6,590,111	—	6,590,111	Autres livraisons(2)	28
—	—	93,088,213	—	93,088,213	Livraison à l'entrepôt de stockage des distributeurs	29
1,669,753	—	4,395,422	—	4,395,422	Fluctuation du volume de gaz dans les réseaux	30
16,048,045	—	88,368,802	—	88,368,802	Gaz consommé dans les réseaux	31
4,206,010	—	31,131,789	— 4,653	31,127,136	Perte dans les pipe-lines, etc.	32
271,315,201	—	1,909,647,839	10,859,981	1,920,507,820	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement).	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires.

(2) Livraison directe à la consommation industrielle et livraison pour distributions diverses.
... N'ayant pas lieu de figurer.

TABLE 10. Supply and Disposition of Natural Gas by Source, Canada,
1971

No.		New Brunswick — Nouveau- Brunswick	Québec	Ontario	Saskatchewan	Alberta
	Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					
	<u>A. FIELD AND PROCESSING PLANTS</u>					
	<u>Supply</u>					
1	Gross new production	105,114	170,168	16,046,422	86,359,977	2,363,292,190
2	Less field flared and waste	—	—	—	16,530,069	59,975,782
3	Net new production (1 - 2)	105,114	170,168	16,046,422	69,829,908	2,303,316,408
4	Reproduced	—	—	—	—	—
5	Less injected and stored	—	—	—	—	236,068,920
6	Net withdrawals	105,114	170,168	16,046,422	69,829,908	2,067,247,488
	<u>Disposition</u>					
7	Field disposition and uses	2,080	—	—	6,145,261	12,770,947
8	Gathering system disposition and uses	—	—	—	773,306	6,869,100
9	Processing plant disposition and uses:					
9a	Processing shrinkage	—	—	—	2,200,446	287,838,300
9b	Other disposition and uses	—	—	—	2,329,514	100,708,618
10	Other uses	—	—	—	1,309,108	1,215,164
11	Adjustment	—	—	—	— 233,448	— 20,090,061
12	Deliveries of marketable gas	103,034	170,168	16,046,422	57,305,721	1,677,935,420
13	Total disposition	105,114	170,168	16,046,422	69,829,908	2,067,247,488
	<u>B. GAS UTILITIES</u>					
	<u>Supply</u>					
14	<u>Receipts of marketable gas</u>					
14a	Plants	—	—	—	17,822,761	1,403,852,491
14b	Fields	103,034	170,168	16,046,422	39,482,960	260,907,023
15	Total (14a + 14b)	103,034	170,168	16,046,422	57,305,721	1,664,759,514
16	Receipts from distributor storage	—	1,963,791	86,964,515	5,145,343	2,365,617
17	Imports	—	—	—	—	—
17a	Other receipts(1)	—	—	205,648	— 267,663	588,331
18	Total supply of marketable gas (15 + 16 + 17 + 17a).	103,034	2,133,959	103,216,585	62,183,401	1,667,713,462
	<u>Disposition</u>					
	<u>Sales</u>					
19	British Columbia	—	—	—	—	11,136,513
20	Alberta	—	—	—	350	248,300,325
21	Saskatchewan	—	—	—	46,227,015	35,871,166
22	Manitoba	—	—	—	5,609,583	49,293,328
23	Ontario	—	—	101,967,043	—	343,329,160
24	Quebec	—	2,133,959	—	—	53,263,139
25	New Brunswick	70,304	—	—	—	—
26	Total sales (19 to 25 inclusive)	70,304	2,133,959	101,967,043	51,836,948	741,193,631
27	Exports	—	—	—	—	733,329,826
28	Other deliveries(2)	—	—	34,995	354,287	13,124,507
29	Delivered to distributor storage	—	—	—	5,081,063	87,591,186
30	Line pack fluctuation	—	—	—	— 7,730	155,898
31	Pipeline fuel	—	—	570,322	2,527,609	80,905,932
32	Pipeline losses, etc.	32,730	—	644,225	2,391,224	11,412,482
33	Total disposition of marketable gas (26 to 32 inclusive).	103,034	2,133,959	103,216,585	62,183,401	1,667,713,462

(1) L.P.G. for gas enrichment, peak shaving or temporary supply. (2) Direct deliveries for industrial consumption and miscellaneous utility deliveries. (3) Includes total Yukon production of 919,801 Mcf., transferred to B.C. for processing and disposal. ... Figures not appropriate or not applicable.

TABLEAU 10. Approvisionnement et utilisation de gaz naturel, par source, Canada, 1971

British Columbia and Yukon — Colombie-Britannique et Yukon	Northwest Territories — Territoires du Nord-Ouest	Total Canadian sources — Total de source canadienne	Total foreign sources — Total de source étrangère	Total all sources — Total général		N ^o
Mcf. at 14.73 p.s.i.a. and 60°F. — en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré, sous 60°F.					<u>A. GISEMENTS ET USINES DE TRAITEMENT</u>	
					<u>Approvisionnement</u>	
358,121,631 (3)	1,210,333	2,825,305,835	...	2,825,305,835	Production originale brute	1
8,764,355	912,745	86,182,951	...	86,182,951	Moins: gaz brûlé sur les chantiers et pertes	2
349,357,276	297,588	2,739,122,884	...	2,739,122,884	Production originale nette (1 - 2)	3
—	—	—	...	—	Gaz récupéré	4
5,515,481	—	241,584,401	...	241,584,401	Moins: gaz injecté et stocké	5
343,841,795	297,588	2,497,538,483	...	2,497,538,483	Prélèvement net	6
					<u>Utilisation</u>	
9,590,660	—	28,508,948	...	28,508,948	Emploi et utilisation sur les chantiers	7
132,672	—	7,775,078	...	7,775,078	Emploi et utilisation dans les collecteurs	8
15,170,202	—	305,208,948	...	305,208,948	Emploi et utilisation dans les usines de traitement:	9
30,418,563	—	133,456,695	...	133,456,695	Pertes en cours de traitement	9a
—	297,588	2,821,860	...	2,821,860	Autres emplois et utilisations	9b
— 1,068,447	—	21,391,956	...	21,391,956	Autres utilisations	10
289,598,145	—	2,041,158,910	...	2,041,158,910	Ajustements	11
					Livraisons de gaz marchand	12
343,841,795	297,588	2,497,538,483	...	2,497,538,483	Total de l'utilisation	13
					<u>B. DISTRIBUTION DE GAZ</u>	
					<u>Approvisionnement</u>	
284,446,144	—	1,706,121,396	...	1,706,121,396	Arrivages de gaz marchand	14
5,152,001	—	321,861,608	...	321,861,608	Usines	14a
					Gisements	14b
289,598,145	—	2,027,983,004	...	2,027,983,004	Total (14a + 14b)	15
153,857	—	96,593,123	...	96,593,123	Déstockage par les distributeurs	16
—	—	—	14,348,756	14,348,756	Importations	17
28,241	—	554,557	—	554,557	Autres arrivages(1)	17a
289,780,243	—	2,125,130,684	14,348,756	2,139,479,440	Approvisionnement total en gaz marchand (15 + 16 + 17 + 17a)	18
					<u>Utilisation</u>	
					<u>Ventes</u>	
89,774,444	—	100,910,957	—	100,910,957	Colombie-Britannique	19
—	—	248,300,675	115,996	248,416,671	Alberta	20
—	—	82,098,181	—	82,098,181	Saskatchewan	21
—	—	54,902,911	—	54,902,911	Manitoba	22
—	—	445,296,203	14,235,793	459,531,996	Ontario	23
—	—	55,397,098	—	55,397,098	Québec	24
—	—	70,304	—	70,304	Nouveau-Brunswick	25
89,774,444	—	986,976,329	14,351,789	1,001,328,118	Total des ventes (de 19 à 25 inclusivement) ...	26
177,448,451	—	910,778,277	—	910,778,277	Exportations	27
—	—	13,513,789	—	13,513,789	Autres livraisons(2)	28
239,550	—	92,911,799	—	92,911,799	Livraison à l'entrepôt de stockage des distributeurs	29
704,700	—	852,868	—	852,868	Fluctuation du volume de gaz dans les réseaux	30
16,855,447	—	100,859,310	—	100,859,310	Gaz consommé dans les réseaux	31
4,757,651	—	19,238,312	— 3,033	19,235,279	Perte dans les pipe-lines, etc.	32
289,780,243	—	2,125,130,684	14,348,756	2,139,479,440	Total de l'utilisation de gaz marchand (de 26 à 32 inclusivement)	33

(1) Gaz de pétrole liquéfiés destinés à enrichir les gaz, à compenser l'accroissement de la demande aux périodes de pointe ou à faire face à des utilisateurs provisoires. (2) Livraison directe à la consommation industrielle et livraison pour distributions diverses. (3) Comprend la production totale du Yukon de 919,801 Mpc., transférée en C.-B. pour y être traitée et écoulée. ... N'ayant pas lieu de figurer.

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